BROOKLYN.

Brooklyn is located at the western extremity of Long island, latitude 40° 41′ north, longitude 73° 59′ west from Greenwich.

The elevations ranged from sea level to about 200 feet at several points in the Eighth ward.

Except along the water front, and adjacent to the streams and estuaries, the land was of a gently rolling character, well elevated and drained, the most abrupt change in level being in the Eighth and Twenty-second wards, in the southwest part of the city.

Along Newtown creek there was an extensive salt water marsh, under water at high tide, and another extensive marsh existed along the old line between Williamsburg and Greenpoint. The whole of the area now covered by the navy yard was under water, one branch extending, with marshy banks, nearly to Washington park, and another followed about the line of Kent avenue, Wallabout street, and Nostrand avenue as far as Myrtle avenue, with more or less marsh on each side.

Almost all of the Twelfth ward, excepting the point known as "Red Hook", was either wholly under water or overflowed by the tides, and the Gowanus canal was originally an inlet from the bay with marshy branches extending in all directions and spreading out over the lowlands. The space between First and Fourth avenues, First and Fifth streets, in the Tenth and Twenty-second wards, was a salt water pond.

Generally speaking, the original shore line followed very closely the 10-foot contour line indicated on the accompanying series of maps, and it was gradually extended considerably beyond this line, along the whole water front, the extension being greatest in the Sixth, Eighth, and Twelfth wards and around Wallabout bay.

Of the several inlets penetrating into the city, many have been entirely obliterated by filling, and others were first contracted and converted into canals, serving the double purpose of navigation and open sewerage.

A special map of Brooklyn, upon tracing paper, is introduced, showing the original shore line, waterways, and marshy tracts. This map was reproduced by permission of the local board of health authorities from a similar map published in the report of the board of health for 1876, and by overlaying it upon the shaded maps the relations of filled ground to heavy death rates will be clearly seen.

The shaded maps show the location of each district and also the elevations in contour lines of 10 feet intervals.

DENSITY OF POPULATION.

The total area of the city, measured to the water line, was 18,084 acres, and the population on June 1, 1890, was 806,343, giving an average of 44.59 persons to each acre of total area. The actual building area, however, was much less, there being actually within the city limits 648 acres embraced in parks, 721 in cemeteries, 137 in the navy yard, and 410 acres covered by water in the bays, docks, and canals. In addition to these the Twenty-sixth ward contained about 1,000 acres of salt water marsh or meadow along Jamaica bay. Excluding these areas, the remainder is found to be 15,168 acres, and the population density rises to 53.16 persons to the acre. The area covered by streets and alleys was not reported by the local officials.

There are great differences, however, in the density of population in different parts of the city, as will be seen in some of the tables as well as in the descriptions of the sanitary districts into which the city was subdivided.

At the close of the census year, June 1, 1890, the number of dwellings in the city was 82,282, or 454 more than in New York. These dwellings contained 170,970 families, aggregating 806,343 persons, making an average of 4.72 persons to each family and 9.80 persons to each dwelling.

SANITARY DISTRICTS.

The characteristics of the several sanitary districts are shown in the description given below. These notes relate to the time the districts were determined, and may not now be entirely applicable to any particular locality, owing to changes since made.

As in New York, the statement of the death rates in each district per 1,000 of white population is exclusive of stillbirths, while the rates, according to birthplaces of mothers, include stillbirths.

WARD 1.

This ward contained 236 acres, 1,930 dwellings, and a total population of 20,040. There were 9 acres of parking, excluding which there was an average density of 88.28 persons and 8.50 dwellings to the acre, with 10.38 persons to each dwelling. The ward was divided into two sanitary districts.

SANITARY DISTRICT A.—Bounded by Montague and Fulton streets, Boerum place, Atlantic avenue, and the East river. Area, 116 acres; park area, 9 acres; population, 10,530, being an average of 98.41 persons to each acre of area, exclusive of parking.

Along the river front were many large stores and some tenements. Above, on the higher ground known as "Brooklyn Heights", were mostly fine residences and first class apartment houses,

The death rates in this district, compared with the average rates for the city, were as follows:

			DEAT	H RATES	PER 1,0	00 WHITE	POPULA	TION.		
				' Nativ	e.				Fore	lgn.
AREAS.	Total.	Unde	r 5	Both par native	ents	One or b	oth pare reign.	il	otal.	Under 5
	roun.	year	1.		Inder 5 yenrs.	Total.	Undo year	r 5		years.
The city District A	25, 00 20, 02	93. 7 71. (11	5. 48 0. 12	91. 92 74. 07	24, 66 19, 94	94. 70.		2, 26 6, 33	54, 96 21, 74
		DEATH	hates pi	ER 1,000	PERSONS	WHOSE A	IOTHERS	WERE B	ORN IN-	•
AREAS.	United States (white).		Irel	and.	Ger	many.	Engla Wa	nd and iles.	Scan	dinavia.
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 year and over.
The city District A	45. 76 32. 07	13, 89 14, 77	43, 84 42, 17	22. 68 14. 79	44.31 33,52	15, 46 12, 50	32, 42 28, 40	16, 95 15, 18	45, 50 41, 15	1
,			DEATH	RATES 1	ER 100,0	00 POPUL	ATION DI	JE TO—	A STATE OF THE STA	West and the second sec
AREAS.	Diphtl and cr		Diarrher discuses	ıl T	yphoid ever.	Consu- tion		ancer ar tumor.		rt discas I dropsy
The city	1	4. 42 2. 75	282. 5 145. 3		23, 13 22, 61		3. 24). 66	48, 2° 50, 5	1	131, 16 134, 06

During the 6-year period the death rate in this district was considerably below the city average and especially so for the foreign. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 5.32 for the Scandinavians, 12.50 for the Germans, 14.77 for the Americans, and 14.79 for the Irish.

Cancer and tumor and heart disease and dropsy caused more than the average proportion of deaths.

Sanitary district B.—Bounded by Fulton and Montague streets and the East river. Area, 120 acres; population, 9,510; number of persons to the acre, 79.25.

On Brooklyn, or Columbia heights, were some of the finest residences in the city. The gardens of the private dwellings on Willow street, in many instances, were on the roofs of the buildings. The streets on the river front contained many large storehouses.

	DEATH RATES PER 1,000 WHITE POPULATION.										
AREAS.			Na	tive.	-		Foreign.				
	Quot-1	Total. Under 5 years.		parents ive.		oth parents eign.	Total.	Under 5			
	Toeth.		Total.	Under 5 years.	Total.	Under 5 years.	Tout.	years.			
The city	25. 00	93.78	25, 48	01.92	24.66	94, 99	22. 26	54, 96			
District B	21, 16	92.81	21.85	99.40	20, 15	87. 53	16.82	150.00			

SANITARY DISTRICT B-Continued.

AREAS.		States ite).	Irel	and.	Geri	nany.	Engla Wa	nd and des.	Scot	land.
	Under 15 years.	and	Under 15 years.	and	Under 15 years.	15 years and over.	Under 15 years.	15 years and over,	Under 15 years. 29, 86 32, 05	15 years and over.
The city District B		1	43, 84 30, 95	1	44, 31 39, 51	15, 46 12, 60	32, 42 31, 05	16, 95 13, 23	29, 86 32, 05	16, 41 15, 36
And the second of the second o			DEATH	RATES 1	жи 100,0	no portu	ATION 1	UE TO-	Maria and a second	
AREAS.	Dipht and ci		Dinrrhet disenses		yphoid ever.	Consu		Malarial fever.		icer and unor.
The city District B	1	14. 42 16. 50	282. I 123, -		23, 13 16, 10	i .	3.24	32, 6: 33, 98		48, 27 57, 24

During the 6-year period the death rate in this district was below the city average. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 12.60 for the Germans, 14.07 for the Irish, and 15.84 for the Americans.

Malarial fever, cancer and tumor, heart disease and dropsy, and diseases of the liver caused more than the average proportion of deaths.

WARD 2.

This ward was not subdivided. The area was 95 acres, and it contained 626 dwellings, with a total population of 8,986, giving an average of 94,59 persons to the acre and 14.35 persons to each dwelling.

The original shore line in this ward was in the vicinity of Water street, and most of the land between that street and the river has been filled in. Above Water street was mostly good, firm ground. This ward contained many tenements, and near the eastern boundary a large settlement of Italians was found.

		•	DEAT	H RATES	PER 1,0	00 whire	POPUL	ATION,		
		4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -		Native	i.	FR - 100/11/2 (FF - 96)			Fore	sign.
AREAS.		Under		Both pare native		One or b	oth par reign.	<u> </u>	otal.	Under5
} :	Total.	year	4.		nder 5 years.	Total.	Und yea	er 5	out.	yonra.
The city Ward 2	25, 60 93 38, 86 137		!!	5. 48 3. 02	91, 92 124, 53	24. 66 37. 38			22, 26 29, 12	54, 96 51, 95
arina della di di indig				4		<u> </u>	1	and the second	e vi elektri	· · · · · · · · · · · · · · · · · · ·
AREAS.	United States (white).			. 1,000 ม กกนี้		many.		nnd and		taly.
	Under 15 years.	15 years and over.		ind	Under 15 years.	15 years and over.	Under 15 years	and	Unde 15 year	n 15 year and over,
The city Ward 2	45,76 76,14	13, 89 16, 25	43, 84 52, 85	22, 08 29, 65	44, 31 65, 32	,	82, 42 48, 02		53. 6 72. 6	
			DEATH	RATES P	er 100,0)00 POPUL	ATION 1	OUR TO-		•
AREAS.	Dipht and ex		Diarrhea diseases		yphoid ever.	Consu tion		Pneumon	in.	Mensles.
The city Ward 2		4.42 1.10	282. (419.)		23.13 18.37	-	3. 24 0. 15	280. 0 340. ⁻	,	17.71 51.47

During the 6-year period the death rate in this ward was much above the city average. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 11.83 for the Italians, 14.83 for the Germans, 16.25 for the Americans, and 29.65 for the Irish.

Diphtheria and croup, diarrheal diseases, consumption, pneumonia, measles, heart disease and dropsy, diseases of the liver, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

WARD 3.

The area of this ward was 160 acres, containing 2,080 dwellings and a total population of 18,754, the number of persons being 117.21 to the acre and 9.02 to each dwelling. It was subdivided into two sanitary districts.

SANITARY DISTRICT A.—Bounded by Atlantic and Fourth avenues and Bergen and Court streets. Area, 76 acres; population, 10,582; number of persons to the acre, 139.24.

This district was essentially residential, and contained private dwellings and tenements in about equal proportions.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEAT	H RATES	PER 1,0	MO WHITE	POPULA	TION.		
			THE PERSON NAMED AND POST	Nativ	e.				Forei	gn.
AREAS.	***************************************	Unde	- 11	Both pare native	nts .	One or h	oth parer reign.			Under 5
	Total.	yeurs	s.		nder 5 zears.	Total.	Under years	.5	otal.	years.
The city District A	25, 00 23, 47	93, 7 85, 7	13		91, 92 99, 62	24, 66 19, 89	94, (78. :		22. 26 21. 82	54, 96 80, 00
	Action of the second	DEATH R	ATES PE	k 1,000 P	ersons	WHOSE M	OTHERS V	WERE BO	RN IN-	
AREAS.	United States (white).		Irel	and.	Geri	nany.	Englan Wal	d and	Senne	inavia.
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over,	Under 15 years.	15 years and over,	Under 15 years.	15 years and over.	Under 15 years.	15 year and over
The city	45, 76	13. 89	43, 84	22, 68	44. 31	1	32, 42	16, 95	45, 50	i
District A	47.54	16, 62	31, 16	21.85	42, 64	16.41	26, 72	21. 32	45. 63	8. 68
			DEAT	H RATES	PER 10	0,000 POP	CLATION	DUE TO-	-	
AREAS.	Dipht and cr		Diarrhes diseases	Ty	phoid ever.	Consu		Scarlet fever,		rer an umor.
	ment (*	1		282, 58 23, 13 230, 16 17, 46			3, 24	42, 4		MIL ROS & TOWN.

During the 6-year period the death rate in this district was below the city average, but was above it for the foreign children under 5 years of age. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 8.63 for the Scandinavians, 16.41 for the Germans, 16.62 for the Americans, and 21.85 for the Irish.

Scarlet fever, cancer and tumor, diseases of the liver, and diseases of the nervous system caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by Fulton street, Flatbush, Fourth, and Atlantic avenues, and Boerum place. Area, 84 acres; population, 8,172; number of persons to the acre, 97.29.

This was almost wholly a residential district.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEAT	H RATES	PER 1,0	06 WHITE	POPULA	TION,		
		4		Nativ	e.,		1		Fore	eign.
AREAS.		Unde	1	Both para native			both parents foreign.			Under 5
	Total.	year	н.		nder 5 ears.	Total.	Unde	er 5	otal.	years.
The city District B	25, 00 19, 85				91, 92 80, 67	24, 06 20, 44	94. 84.		2. 26 8. 68	54, 96 102, 56
A MANAGEMENT AND	OR THE CONTRACT OF THE CONTRAC	DEATH 1	RATES PI	er 1,000 i	ERSONS	WHOSE M	отнев	WERE BO	RN IN-	
AREAS.		l States tite).	Ire	Ireland.		Germany.		nd and iles.	Sean	dinavia.
	Under 15 years.	15 years and over,	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years,	15 years and over.	Under 15 years.	and
The city District B	45, 76 40, 01	13, 89 14, 21	43, 84 43, 21	22, 68 19, 78	44, 31 40, 54	15, 46 13, 31	32, 42 43, 96	10. 95 18. 04	45, 5 43, 3	1
ATTIMATE TO A STANDARD STANDAR			DEATH	RATES P	ER 100,0	mior 000	ATION D	UE TO-		
AREAS.	Dipht and er		Diarrher diseases		phoid ever.	Consu		lancer an lumor.		iseases of he liver.
The city District B		4. 42 3. 61	282. (168. (1	23, 13 8, 22		1, 24 1, 67	18, 2 74, 0		35, 95 41, 11

During the 6-year period the death rate in this district was considerably below the city average, but was above it for the children under 5 years of age of foreign birth. The death rate for those 15 years of age and upward according to birthplaces of mothers, was 9.95 for the Scandinavians, 13.31 for the Germans, 14.21 for the Americans, and 19.78 for the Irish.

Cancer and tumor and diseases of the liver caused more than the average proportion of deaths.

WARD 4.

This ward formed a single sanitary district, having an area of 112 acres, 1,223 dwellings, and a total population of 12,324, giving a density of 110.04 persons to the acre and 10.08 persons to each dwelling. It was residential in character and contained private residences and tenements about equally divided.

			DEATH	RATES I	ък 1,000	WHITE I	POPULATI	ON.			
			and the second second second	Nativ	s.				Foreig	gn.	
AREAS.		Under	Be Under 5		Both parents native.		One or both parents foreign.			Under 5	
	Total. years.		.		nder 5 years.			r 5	otal,	years.	
The city Ward 4	25, 00 25, 28	93. 7 169. 8	11		91, 92 12, 16	24. 06 29. 25	94. 107.	- 11	2. 26 4, 65	54.96 11.11	
man men der Alle Paul der Stelle Filt pil gele dem ein der Stelle Filt 200 in 18 mil 18 mil 18 mil 18 mil 18 m Der gegegene der den der		DEATH R	ATES PE	R 1,000 I	ersons	wnose M	OTHERS	WERE BO	ORN IN-		
areas.	United (wh		Irel	Ircland.		nany.	England a Wales.		Scot	land.	
	Under 15 years,	5 and 16		15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 year and over.	
The city	45. 76 53. 26	13, 89 16, 02	43.84 58,22	1		15, 46 15, 78	32, 42 62, 62	16, 95 18, 65	29, 86 24, 77	16. 4 15. 3	

VITAL STATISTICS.

WARD 4-Continued.

:	DEATH RATES PER 100,000 POPULATION DUE TO-										
AREAS.	Diphtheria and croup,	Diarrheal diseases.	Typhoid fever.	Consump- tion.	Pneumonia.	Malarial fover.					
The city	164. 42	282. 58	23, 13	303, 24	230, 06	32.6					
Ward 4	121.63	248.60	18, 71	359, 53	221.87	33. 4					

During the 6-year period the death rate in this ward was slightly above the city average, and especially so for the children under 5 years of age. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 15.38 for the Scotch, 16.02 for the Americans, and 23.20 for the Irish.

Malarial fever, consumption, cancer and tumor, heart disease and dropsy, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

WARD 5.

This ward contained 112 acres, with 1,510 dwellings and a total population of 20,175, making an average of 180.13 persons to the acre and 13,36 to each dwelling. It was subdivided into two sanitary districts.

SANITARY DISTRICT A.—Bounded by the East river, the navy yard, and Navy, Prospect, and Bridge streets. Area, 54 acres; population, 9,725; number of persons to the acre, 180.09. It contained some made land along the river front, and the dwellings were almost entirely tenements. Factories and manufacturing establishments of many kinds were numerous, with some slaughterhouses near the river.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEAT	H RATES	PER 1,0	00 WHITE	POPUL	ATION.			
			70 daniel 18 18 18 18 18 18 18 18 18 18 18 18 18	Nativ	e.	,			Fore	gn.	
AREAS.		Under	il	Both par		One or h	oth parc reign.			Under 5	
	Total.	Jears.			nder 5 years.	Total.	Under 5 years.		otal.	yeurs.	
The city District A	25, 00 31, 33	93. 7 130. 2		5, 48 5, 10	91, 92 156, 25	24, 66 30, 15	94.	[[22, 26 26, 50	54, 96 58, 56	
	- Ferrina - Ferr	DEATH I	RATES PE	GR 1,000 I	PERSONS	WHOSE M	OTHERS	WERE B	ORN IN-		
AREAS.	United States (white).		Irel	and.	Geri	nany.	Engla Wal	nd and los.	Sean	linavia.	
	Under 15 years.	and	Under 15 years.	and	Under 15 years.	15 years and over,	Under 15 years.	15 years and over.	Under 15 years.	and	
The city District A	45. 76 74. 34	13. 89 7. 39	43. 84 52: 57	22, 68 26, 53	44.31 75.58	15.46 13,80	32, 42 38, 46	16, 95 12, 57	45, 50 63, 00	1	
		Vancous Constant	DEATH	RATES I	ER 100,0	00 POPUL	ATION D	UE TO-			
AREAS.	Diphtl and cr		Diarrhea diseases		phoid ever.	Consu tion		Mularial fever,	Pn	aumonia	
The city		4, 42 4, 74	282, 5 337, 6	1	23, 13 21, 10		3. 24	32. 6 47. 4		230, 06 269, 04	

During the 6-year period the death rate in this district was above the city average, and especially for the children under 5 years of age. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was lowest among the Americans, being 7.39 as against 26.53 among the Irish.

Malarial fever, diarrheal diseases, consumption, pneumonia, measles, whooping cough, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by Prospect, Navy, Johnson, and Bridge streets. Area, 58 acres; population, 10,450; number of persons to the acre, 180.17. Tenement houses were very numerous, and about one-third of the district, including that part between Prince and Hudson streets and the navy yard line, was originally marsh.

The death rates in this district, compared with the average rates for the city, were as follows:

i.			DEATH	I RATES	PER 1,00)O WHITE	POPULA	TION.		
				Nativ	0.	namental recommend to the same			Forei	gn.
AREAS.		Under		Both par native	ents	One or b	oth pare			Under ö
E	Total.	years	3.		Inder 5 years,	Total.	Unde	3r 5	otal.	years.
The city District B	25, 00 31, 42			5. 48 0. 22	91, 92 116, 52	24.66 28.07	94 124		22, 26 31, 08	54. 96 13. 51
		DEATH R	ATES PE	R 1,000 I	ersons	WHOSE M	OTHERS	WERE BO	ORN IN-	Management of the control of the con
AREAS,	United States (white),		Irel	and.	Ger	man y .		nd and ales.	I	taly.
	15	15 years and over,	Under 15 years.	and	Under 15 years.	15 years and over.	Under 15 years.	and	Under 15 years	15 years and over.
The city District B	45. 76 66. 74	13. 89 16. 81	43, 84 46, 57	22, 68 28, 75	44. 31 40, 56	1 1	32, 42 42, 78	1	53. 02 88. 80	j
_ manager are an experience of the second se	Control of Security S	Planet, pr. m. delegation of the	DEATH	RATES	'ER 100,	000 POPUL	ATION 1	ove to-	AND THE PERSON NAMED IN	
AREAS,	Diphtl and cr		Diarrher diseases		phoid ever.	Consu		Malarial fever.	Pn	eumonia.
The city District B		34, 42 3, 09	282, 4 883, 8	1	23. 13 16, 36	i i	3. 24 3. 19	32, 6 52, 3	l.	230. 06 271. 64

During the 6-year period the death rate in this district was considerably above the city average, but below it for the foreign under 5 years of age. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was lowest among the Italians, being 5.99 as against 16.81 for the Americans and 28.75 for the Irish.

Scarlet fever, malarial fever, diphtheria and croup, diarrheal diseases, consumption, pneumonia, whooping cough, heart disease and dropsy, diseases of the liver, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

WARD 6

This ward contained 296 acres, 3,074 dwellings, and a total population of 37,693, giving 127.34 persons to the acre and 12.26 persons to each dwelling.

The ward was subdivided into three sanitary districts.

About one-third of the ward area has been reclaimed from the river, the original shore line running between Hicks and Columbia streets, and near the center was also a marsh covering several blocks.

SANITARY DISTRICT A.—Bounded by Degraw and Court streets, Fourth place (Coles street), and Hicks street. Area, 77 acres; population, 8,792; number of persons to the acre, 114.18. Private dwellings predominated in this district, which was well elevated, almost all the land lying above the 30 foot level.

1		D	EATH RAT	es per 1,0	00 WHITE I	OPULATION.			
			Na	tive.			Foreign.		
AREAS.	4 Commission of American	Under 5	Both 1	arents ive.		th parents sign.	Total.	Under 5	
	Total.	years.	Total.	Under 5 years.	Total.	Under 5 years.	Total.	years.	
The city	25, 00	93, 78	25, 48	91. 92	24, 66	94. 99	22. 20	54.96	
District A	" .				19. 23	89. 04	16. 82	37. 04	

VITAL STATISTICS.

SANITARY DISTRICT A-Continued.

		DEATH R	ATES PE	R 1,000 P	ersons	WHOSE M	OTHERS	WERE BO	ORN IN-	
AREAS.	United (whi	States te).	Irel	and.	Germany.		England and Wales.		Scandinavia.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years, and over.	Under 15 years.	15 years and over.
The city	45, 76	13.89	43, 84	22, 68	44. 31	15, 46	32, 42	16, 95	45, 50	9. 13
District A	46, 97	18.74	39.30	15.54	26, 63	12.39	20, 66	14.04	41.24	7. 87
A CONTROL OF THE PARTY OF THE P		, in the griding manufacturing pages of	DEATI	RATES	PER 100,	000 POPU	ATION I	OUE TO-		na e a de manda de ma
AREAS.	Dipht and cr		Diarrhei diseases		phoid ever.	Consu		neumoni,		eases of liver.
The city	10	34. 42	282. 5	58	23. 13	303	3. 24	230, 00)	35, 95
District A	1,	18. 69	239. 4	15	48, 28	22	5, 93	212, 41	1	38, 62

During the 6-year period the death rate in this district was below the city average. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was highest among the Americans, being 18.74 as against 15.54 for the Irish, 12.39 for the Germans, and 7.37 for the Scandinavians.

Typhoid fever and diseases of the liver caused more than the average proportion of deaths.

Sanitary district B.—Bounded by Atlantic avenue, Hicks street, Hamilton avenue, and the East river. Area, 136 acres; population, 17,924; number of persons to the acre, 131.79. Nearly all of this district was made land, either reclaimed from the river or the marsh. Tenement houses predominated.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEA	TH RATE	s per 1,0	100 WHITE	POPU	LATION.		
				Nati	ve.				Fore	ign.
AREAS.	Total.	Unde	r 5	Both pa	rents 'e.	One or l	both pa reign.		Total.	Under (
	Total	yen	114	rotal.	Under 5 years.	Fotal.		ler 5 ırs.	Total.	years.
The city District B	25, 00 37, 78		- 11	25, 48 56, 50	91, 62 139, 22	24, 66 34, 74	i	4. 00 0, 37	22, 26 23, 52	54, 96 60, 76
		DEATH	RATES I	ER 1,000	PERSONS	WHOSE 3	iother	s were i	orn in-	
AREAS.	United States (white).		Ire	land.	Gen	many.	Sean	dinavia.	It	aly.
	Under 15 years.	15 years and over.	Under 15 years	15 years and over.	Under 15 years.	15 years and over.	Under 15 years	r 15 years and over.	Under 15 years.	15 year and over.
The city District B	45, 76 74, 45	13. 89 17. 45	43, 84 51, 50		44, 31 39, 12	15, 46 18, 86	45, 50 64, 10		53, 62 46, 44	
	\$1000 (1000 day day 1)	1	DEATI	I RATES	PER 100,0	00 POPUL	ATION	DUE TO-	.1	A STATE OF THE STA
AREAS.	Diphtl and cr	neria oup.	Diarrhe disease		yphoid fever.	Consu		Pneumon		scarlet fever,
The city District B		4. 42 0. 29	282. 407.	- 1	23, 13 18, 00		3, 24	230. (288. 9	1	42. 48 69. 15

During the 6-year period the death rate in this district was much above the city average, especially among the native. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was lowest among the Italians, being 8.91 as against 25.01 for the Irish, 18.86 for the Germans, and 17.45 for the Americans.

Scarlet fever, malarial fever, diphtheria and croup, diarrheal diseases, consumption, measles, whooping cough, childbirth, diseases of the liver, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT C.—Bounded by Atlantic avenue and Court, Degraw, and Hicks streets. Area, 83 acres; population, 10,977; number of persons to the acre, 132.25. Private dwellings and tenement houses were found in about equal numbers. Most of the land was good, rising gently from the river. A small portion was embraced in the original swamp lying near the center of the ward.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEAT	H RATES	PER 1,00	00 WHITE	POPULAT	YON.		
				Nativ	е.				Forei	gn.
AREAS.	211	Under		Both pare native			oth parer reign,	li		Under 5
	Total.	year	s.		nder 5 years.	Total.	Under year	5	otal.	years.
The city District C	25, 00 21, 03	93. 7 89, 0	- 1			1. 92 24. 66 3. 92 20. 91		1	2. 26 8. 46	54, 96 19, 23
		DEATH N	ATES PE	н 1,000 г	PERSONS	WHOSE M	OTHERS V	WERE BO	ORN IN-	
AREAS.	United (whi	States te).	Ire	and.	Ger	many.	Englan Wal	d and les.	Seano	linavia.
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	15	15 years and over.	Under 15 years.	15 years and over,	Under 15 years.	15 year and over,
The city District C	45, 76 36, 96	13. 89 13. 97	43. 84 41. 67	22. C8 17. 26	44. 31 42. 83	15. 46 11. 92	32. 42 41. 98	16, 95 10, 48	45, 50 45, 70	1
			DEAT	H RATES	PER 100	,000 POPU	LATION D	UE TO—		
AREAS.	Diphth and er	neria oup.	Diarrhei diseases		yphoid ever.	Consu		Malarial føver.		cer and
The city		1, 42 4, 57	282, 7	- 1	23, 13 18, 56		3. 24 7. 38	32. 6 27. 8	- 1	48. 27 49. 50

During the 6-year period the death rate in this district was below the city average, especially among the foreign. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 9.11 for the Scandinavians, 11.92 for the Germans, 13.97 for the Americans, and 17.26 for the Irish.

Cancer and tumor caused more than the average proportion of deaths.

WARD 7.

This ward had an area of 447 acres, 4,398 dwellings, and a total population of 35,726. There were 9.84 dwellings to the acre, 8.12 persons to each dwelling, and 79.92 persons to the acre. It was subdivided into four sanitary districts.

Sanitary district A.—Bounded by Flushing, Bedford, Myrtle, and Washington avenues. Area, 105 acres; population, 10,286; number of persons to the acre, 97.96. The dwellings were residences and tenements in about equal proportion.

		DEATH RATES PER 1,000 WHITE POPULATION.									
		16. 16. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19	Na	tive.			Foreign.				
ARCAS.		Under 5	Both p	oarents ive.		oth parents	Total.	Under 5			
	Total.	years.	Total.	Under 5 years.	Total.	Under 5 years.	TOTHI.	years.			
The city	25. 00 26, 05	93. 78 91. 84	25, 48 34, 00	91. 92 107. 28	24, 66 22, 09	94, 99 82, 52	22, 26 26, 15	54.96 74.07			

VITAL STATISTICS.

SANITARY DISTRICT A-Continued.

								S WERE BO		
areas.	United (wh	States ite).	Ireland.		Germany.			and and	Italy.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Unde 15 years	and !	Under 15 years.	15 years and over.
The city District A	1	13.89 16.31	43, 84 38, 47	22, 68 23, 23	44, 31 39, 77	15. 46 12. 36	32. 43 39. 80	()	53, 62 42, 64	7, 89 5, 31
			DEATH	RATES P	ER 100,0	00 POPUL	ATION	DUE TO-	and the second second	
AREAS.	Dipht and ci		Diarrher diseases		phoid ever.	Consu		Pneumonis		t disease dropsy.
The city	10	164.42		282.58		23. 13 303		230, 06		131. 16
District A	18	38. 17	283, 0)4	20.16	309	0.14	233,53	į į	169,69

During the 6-year period the death rate in this district was somewhat above the city average. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was lowest among the Italians, being 5.31 as against 16.31 for the Americans and 23.23 for the Irish.

Diphtheria and croup, diarrheal diseases, consumption, pneumonia, heart disease and dropsy, and diseases of the nervous system caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by Myrtle, Classon, Gates, and Washington avenues. Area, 116 acres; population, 8,441; number of persons to the acre, 72.77. It was occupied principally by private dwellings.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEAT	H RATES	PER 1,00	00 WHITE	POPULA	TION.			
				Nativ	е.				Forci	gn.	
AREAS,		Unde		Both pare	ents	One or h	oth par reign.			Under 5	
	Total.	year	ъ.		nder 5 years.	Total.	Unde year	r 5	otal.	years.	
The city District B	25, 00 18, 70			5. 48 7. 63	91. 92 68. 77	24, 66 20, 47	94 104		22, 26 20, 78	54. 96 55, 56	
	Personal section is a constant of	DEATH	RATES P	ER 1,000	PERSONS	WHOSE A	IOTHERS	WERE B	ORN IN-	te	
AREAS,	United States (white).		Irel	and.	Gorı	nany.		nd and ales.	Sco	tland.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over,	Under 15 years.	15 year and over.	
The city District B	45. 76 37. 12	13, 89 13, 90	43. 84 51. 84	22, 68 21, 57	44. 31 37. 04	15,46 14,40	32, 42 22, 90	16.95 11.43	29. 86 38. 10	1	
ì		I	EATH RA	TES PER	100,000	POPULATI	ON DUE	TO	Paradist to the second		
AREAS.	Diphtl and cr		Diarrhea diseases		phoid ver.	Consuntion		Whooping cough.		cer and	
The city District B		4. 42 6. 69	282, 5 120, 7		23. 18 30. 71	303 239		26, 18 30, 71		48, 27 67, 56	

During the 6-year period the death rate in this district was much below the city average. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 11.43 for the English, 13.90 for the Americans, 14.40 for the Germans, and 21.57 for the Irish.

Typhoid fever, whooping cough, cancer and tumor, and diseases of the urinary organs caused more than the average proportion of deaths.

Sanitary district C.—Bounded by Gates and Bedford avenues, Brevoort place, and Franklin, Atlantic, and Washington avenues. Area, 123 acres; population, 8,757; number of persons to the acre, 71.20. Private dwellings predominated.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEAT	H RATES	PER 1,0	00 WHITE	РОРО	LATION.		-
				Nati	re.	•			· Fo	reign.
AREAS.	Total.	Unde		Both par native		One or 1	both p reign.	1		Under 5
	A 0000	year	1		Inder 5 years.	Total.		der 5 ars,	Total.	years.
The city District C	25, 00 16, 97			25. 48 7. 54	91. 92 64. 76	24. 66 15. 70	1	94, 99 75, 51	22. 26 18. 64	54.96
The second secon		DEATH I	RATES PI	ER 1,000	PERSONS	WHOSE 1	ютне	RS WERE	BORN 19	Y—
AREAS.	United States, (white).		Irel	and.	Geri	nany.	Eng	dand and Vales,	Sen	ndinavia,
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Undo 15 years	er 15 years and over,	ars Unde	er 15 years and s. over,
The city District C	45.76 28.96	13, 89 13, 89	43, 84 40, 40	22. 68 18. 57	44. 31 62. 27	15. 46 8. 61	32. 4 18. 3		11	1
			DEATH	RATES PI	ER 100,00	0 POPULA	TION 1	DUE TO-		
AREAS.	Diphth and er		Diarrhea diseases		phoid ever.	Consui tion		Heart disc and drops		Old age.
The city District C		1. 12	282, 5 122, 3	_	23, 13 23, 68	1	3. 24	131, 138, 1	1	31. 37 43. 42

During the 6-year period the death rate in this district was much below the city average. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 8.33 for the Scaudinavians, 8.61 for the Germans, 13.89 for the Americans, and 18.57 for the Irish.

Heart disease and dropsy and old age caused more than the average proportion of deaths.

SANITARY DISTRICT D.—Bounded by Myrtle, Bedford, Gates, and Classon avenues. Area, 103 acres; population, 8,242; number of persons to the acre, 80.02. The buildings were generally private residences.

			DEAT	H RATE	S PER 1,0	00 WHITE	POPULA	TION.		
i				Nati	ve.				Forei	gn.
AREAS.	(13-4-1	Unde	.	Both par nativ		One or 1	ooth pare			Under 5
,	Total.	years		Total. Under 5 years.		Total.	Under 5 years,		otal.	years.
The city	25, 00	93, 7	78 25, 48		91. 92	24, 66	94.	99 2	22, 26	54.96
District D	19.41	80.4	15 2	21, 45	80.09	17. 18.	80.	86	28.47	13S. 89
		DEATH I	ATES PI	3R 1,000	PERSONS	WHOSE M	OTHERS	WERE BO	ORN IN-	
AREAS.	United (whi		Ire	land.	Ger	many.		nd and les.	Sec	tland.
	Under 15 years.	15 years and over,	Under 15 years.	15 years and over.						
Thecity	45, 76	13.89	43.84	22.68	44.31	15, 46	32, 42	16, 95	29, 86	16.41
District D	37, 44	16.41	20,66	18.14	37.92	13, 04	35. 83	18, 85	30. 30	12.40

VITAL STATISTICS.

SANITARY DISTRICT D-Continued.

:		DEATH RA	TES PER 100,00	0 POPULATION	DUE TO-	
AREAS.	Diphtheria and eroup.	Diarrheal diseases.	Typhoid fever.	Consumption.	Cancer and tumor.	Diseases of the liver.
The city	164. 42	282, 58	23. 13	303, 21	48. 27	35, 95
District D	125, 80	165, 64	18, 87	255, 80	56, 61	46, 13

During the 6-year period the death rate in this district was below the city average, but was above it for the foreign, especially for the children under 5 years of age. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 12.40 for the Scotch, 13.04 for the Germans, 16.41 for the Americans, and 18.14 for the Irish.

Cancer and tumor, diseases of the liver, and diseases of the urinary organs caused more than the average proportion of deaths.

WARD 8.

This ward contained a total area of 1,749 acres, of which 439 acres were included in cemeteries and about 185 acres of water surface. There were 3,688 dwellings, with a total population of 31,239. Excluding the cemetery and water area, there were 27.77 persons to the acre and 8.47 persons to each dwelling. The ward was subdivided into four sanitary districts.

Sanitary district A.—Bounded by Forty-second street, Fourth avenue, Sixtieth street (city line), New York bay, and Gowanus bay. Area, 290 acres; population, 4,317; number of persons to the acre, 14.89. But a small portion of this district was built upon, the dwellings being generally new and of the better class.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEAT	H RATES	PER 1,0	00 WHITE	POPULAT	TON.		
				Nativ	e,				Fore	ign.
AREAS.	Total.	Unde		Both par native			e or both parents foreign.		otal.	Under 5
!	Total,	year	is.		Inder 5 years.	Total.	Under years	5	01.111	years.
The city	25. 00 18. 65	93.7	i	5.48	91.92	24.66	94. (22. 26	54, 96
District A	18.00	64, 8	5r .1	7.51	60, 91	19.60	67. 5	(3) J	18, 10	37. 04
AREAS.	United (Wh		Ireland, G			many.	Englan Wal	d and		linavia.
	Under 15 - years.	15 years and over,	Under 15 years.	15 years and over.	Under 15 years.	15 years and over,	Under 1 15 years.	15 years and over.	15	15 year and over.
The city District A	45, 76 32, 85	13. 89 7. 51	43, 84 41, 38	22. 68 17. 01	44, 31 41, 67	15. 46 14. 73	32, 42 23, 35	16, 95 11, 70	45, 50 40, 88	1
			DEATH	RATES PI	er 100,0	00 рорцы	ATION DUI	e TO	······································	,
AREAS.	Diphtl and er		Diarrhes discases		phoid ever.	Consu		Malarial fever.	Ch	ildbirth
·				282, 58 156, 49		* [** * * *********				

During the 6-year period the death rate in this district was considerably below the city average. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was lowest among the Americans, being 7.51 as against 14.73 for the Germans and 17.01 for the Irish.

Malarial fever, diphtheria and croup, whooping cough, and childbirth caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by Prospect and Fifth avenues, Thirty-sixth street, Fourth avenue, Forty-second street, and Gowanus bay. Area, 479 acres, 185 acres of the surface area inside the city line being within the bay. Population, 14,844; number of persons to the acre, after excluding the water area, 50.49.

A large portion of this district was made ground, and still more was partially filled. The buildings were

principally small dwellings and tenements.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEATE	RATES	PER 1,00	0 WHITE	POPULAT	TON.		
		***************************************		Nativ	е.				Foreig	gn.
AREAS.	Total.	Under	ll l	Both par native	ents	One or be	oth pare eign.	li .	otal.	Under 5
	Total	years	14		Inder 5 years.	Total.	Under years	. 5	усит.	years.
The city District B	25, 00 35, 37	93. 7 115. 3	il	5. 48 5. 15	91, 92 115, 90	24.66 35.48	94. 115.	- II	2. 26 2. 79	54, 96 73, 33
ACTION AND AND AND AND AND AND AND AND AND AN	Company (All Company) (All Com	DEATH 1	ATES PE	R 1,000	PERSONS	WHOSE M	OTHERS	WERE BO	ORN IN-	
AREAS.	United States (white).		Irel	and.	Ger	many.		a and o	It	aly.
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 year and over.
The city	45.76	13.89	43, 84	22. 68	44, 31		27.03	5, 85	53, 62	
District B	61.89	12, 33	54,77	25, 35	55. 85	14, 89	23, 15	8,43	99, 52	9, 47
n su u man sun tri inita turi			DEATH	RATES I	er 100,0	000 POPUL	ATION DU	JE TO	Man 17776-17-10030	
AREAS.	Diphtheria and croup.	Diarrher diseases	ıl T	yphoid fever,	Consu		Scarlet fever.		(alarial fever	
The city District B		4. 42 9. 90	282. (. 23, 13 26, 77		3, 24 5, 17	42, 4 78, 9		32, 62 61, 57

During the 6-year period the death rate in this district was above the city average, especially among the native. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was lowest among the Russian Jews, being 8.43 as against 9.47 for the Italians, 12.33 for the Americans, 14.89 for the Germans, and 25.35 for the Irish.

Scarlet fever, typhoid fever, malarial fever, diphtheria and croup, diarrheal diseases, consumption, pneumonia, measles, whooping cough, diseases of the liver, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

Sanitary district C.—Bounded by Prospect avenue, the city line, Thirty-seventh street, Seventh avenue, Thirty-sixth street, and Fifth avenue. Area, including Greenwood cemetery, which was located herein, 587 acres. Excluding the cemetery, the area was 148 acres; population, 10,410; number of persons to the acre, 70.34.

This was mostly a suburban tract, with small houses; the ground was rolling, with frequent changes in level, the extremes ranging from 60 to about 200 feet.

		DEATH RATES PER 1,000 WHITE POPULATION.											
		A	Na	tive.			Foreign.						
AREAS.		Under 5	Both p		One or bo	th parents eign.	Total.	Under 5					
	Total.	Under 5 years.	Total.	Under 5 years.	Total.	Under 5 years.		years.					
The city District C	25, 00 27, 28	93. 78 90. 48	25, 48 32, 72	91, 92 99, 25	24, 66 . 24, 55	94, 99 85, 23	22, 26 21, 22	54, 96 53, 92					

SANITARY DISTRICT C-Continued.

		DEATH R	ATES PE	er 1,000 i	PERSONS	WHOSE M	отнек	WERE R	ORN IN-	
AREAS.		States	Iroland.		Germany.		England and Wales.		Scandinavia.	
•		15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	and	Under 15 years.	15 years and over.
The city District C	45.76 54.10	13, 89 12, 36	43, 84 36, 26	22, 68 21, 20	44, 31 35, 99	15. 46 13, 69	32, 42 38, 40	16, 95 14, 53	45, 50 40, 58	9, 13 4, 95
	and the same of th		DEATH	RATES P	ER 100,0	00 POPUL	ATION II	UE TO-		The sales with many
AREAS.	Dipht and cr		Diarrhea diseases		phoid	Consu- tion		'neumoni		earlet ever.
The city District C		34. 42 3. 77	282. 5 297. 7		23. 13 17. 18	1	. 24	230, 00 244, 31	i	42, 48 72, 53

During the 6-year period the death rate in this district was slightly above the city average, but slightly below it for the foreign. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 4.95 among the Scandinavians, 12.36 for the Americans, 13.69 for the Germans, and 21.20 for the Irish.

Scarlet fever, diphtheria and croup, diarrheal diseases, consumption, pneumonia, measles, whooping cough, and childbirth caused more than the average proportion of deaths.

SANITARY DISTRICT D.—Bounded by Thirty-sixth street, Seventh avenue, Thirty-seventh street, the city line, Sixtieth street, and Fourth avenue. Area, 393 acres; population, 1,668. This was the most thinly settled district in the city, with the exception of sanitary district F of ward 17, the number of persons to the acre being only 4.24.

The district was entirely suburban and the ground was much broken, the changes in level being very abrupt. The death rates in this district, compared with the average rates for the city, were as follows:

			DEAT	H RATES	PER 1,0	00 WHITE	POPULA	TION.			
	-			Nativ	е.		de Transporter de la constitución de la constitució		Fore	gn.	
AREAS.	m . 1	Unde	- 1	Both par		One or b	oth pare reign.)		Under 5	
	Total.	year	s.		nder 5 rears.	Total.	Unde	r 5	otal.	years.	
The city District D	25, 00 91, 30	93. 7 94. (- 11	5.48 3.91	91, 92 88, 54	24, 66 30, 33	94.	-	2. 26 8. 83	54, 96 29, 81	
	THE STATE OF THE S	DEATH R	ATES PE	R 1,000 1	ERSONS	whose m	OTHERS	WERE BO	RN IN-	2014-1-2015	
AREAS,	United States (white).		Ire	and.	Gerr	nany.	Engla: W	nd and des,	Scand	linavia.	
	Under 15 years.	15 years and over,	Under 15 years.	15 years and over.	Under 15 years,	15 years and over,	Under 15 years.	15 years and over.	Under 15 years.	15 year and over.	
The city District D	45, 70 46, 49	13. 89 11, 67	43, 84 48, 43	22. 68 18. 79	44.31 69.44	15.46 23.42	32, 42 42, 33	16, 95 21, 01	45, 50 25, 25		
	,		DEATH	RATES P	ен 100,0	uuqoq 00	ATION D	TE TO-	en to the comment of the company	* *************************************	
AREAS.	Diphtl and cr		Diarrhea diseases		phoid ever.	Consu- tion		Vhoopin cough.	g Chi	ddbirth.	
The city		4. 42 0. 79	282. 5 274. 0	- ;	23, 13 11, 91	1	3, 24	26, 16 35, 7	i	20. 02 23. 83	

During the 6-year period the death rate in this district was somewhat above the city average, but was below it for the foreign. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 11.67 for the Americans, 18.79 for the Irish, and 23.42 for the Germans.

The death rate from diphtheria and croup was very great during the 6-year period. Whooping cough and childbirth also caused more than the average proportion of deaths.

WARD 9.

The total area of this ward was 437 acres, of which 66 acres were included in the reservoir and park, or reservation, lying between Flatbush and Washington avenues and eastern Parkway. It contained 1,855 dwellings and a total population of 17,696, the average density being 47.70 persons to the acre and 9.54 persons to each dwelling. The ward was subdivided into three sanitary districts.

SANITARY DISTRICT A.—Bounded by Atlantic and Underhill avenues, Butler street, and Flatbush avenue. Area, 123 acres; population, 8,315; number of persons to the acre, 67.60.

This was all good, high ground, rising uniformly from 40 to 120 feet. It contained dwellings of the middle class and tenements in about equal numbers.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEAT	H RATES	PER 1,00	00 WHITE	POPULA	TION.		
				Nativ	e.				Forei	gn.
AREAS.		Under		Both par native		One or b	oth pare			Under 5
	Total.	years	,		nder 5 ears.	Total.	Unde year	r 5	otal.	years.
The city	25, 00 22, 28	93. 7 104. 2		5. 48 1. 39	91. 92 81. 05	24, 66 22, 95	94, 125,	. 4	92. 26 25. 98	54, 96 70, 51
		DEATH B	ATES PE	R 1.000	PERSONS	WHOSE M	OTHERS	WERE BO	ORN IN-	
AREAS.	United (wh		Irel	and.	Geri	nany.	Engla Wa	nd and des.	Seand	inavia.
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 year and over.
The city District A	45. 76 37. 24	13, 89 13, 16	43, 84 48, 74	22. 68 24, 41	44, 31 37, 53	15. 46 15. 30	32, 42 32, 63	16. 95 15. 95	45. 50 29. 04	1
		enemente e e e e e e e e e e e e e e e e e e	DEATH	RATES I	ек 100,0	00 POPUL	ATION D	UE TO-	A TOTAL CONTRACTOR OF THE PARTY	
AREAS.	Diphth and er	eria	Diarrher diseases		phoid ever.	Consu		Scarlet fever.	М	ensles.
The city		1. 4 2 3. 35	282. 5 223. 0		23, 13 23, 15		3. 24 5. 12	42. 46. 3	1	17.71 23.15

During the 6-year period the death rate in this district was slightly below the city average, but was above it for the foreign and the children under 5 years of age. For those 15 years of age and upward, according to birthplaces of mothers, the death rate was 10.94 for the Scandinavians, 13.16 for the Americans, 15.30 for the Germans, and 24.41 for the Irish.

Scarlet fever, diphtheria and croup, consumption, measles, whooping cough, heart disease and dropsy, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by Atlantic and Franklin avenues, Butler street, and Underhill avenue. Area, 132 acres; population, 8,008; number of persons to the acre, 60.67.

This was also good, high ground, and the buildings were fair private residences and tenements. The death rates in this district, compared with the average rates for the city, were as follows:

		I	EATH RAT	CES PER ,1,0	00 WHITE	POPULATION.		
		egegende gyran segund a 11 Meteories err	Χı	itive.			Fore	oign.
AREAS.		Under 5	Both parents One or both parents foreign.					Under 5
,	Total.	years.	Total.	Under 5 years.	Total.	Under 5 years.	Total.	years,
The city	25, 00 28, 11	93.78 82.85	25, 48 36, 04	91, 92 106, 84	24, 60 25, 32	94. 99 74. 27	22, 26 25, 67	54. 96 41. 67

SANITARY DISTRICT B-Continued.

		DEATH 3	RATES PI	er 1,000 i	PERSONS	WHOSE M	IOTHERS	WERE BO	ORN IN-	
areas.		United States (white).		and.	Geri	nany.		nd and ales.	It	aly.
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city District B	45, 76 51, 44	13.89 16.85	43, 84 37, 68	22. 68 22, 28	44, 31 63, 88	15. 46 15. 77	32, 42 63, 29	1 1	53, 62 19, 84	7, 89
AREAS.	Dipht and cr		DEATH Diarrhea diseases	ıl Ty	ER 100,0 phoid over.	Consu	ութ-	VE TO— Malarial fever.		ooping
The city District B		34.42 07.60	282. 5 371. 4	1	23, 13 30, 59		3. 24 3. 45	32. 69 37. 18	1	26. 18 45. 89

During the 6-year period the death rate in this district was above the city average, but below it for the children under 5 years of age. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 15.77 for the Germans, 16.85 for the Americans, 22.28 for the Irish, and 25.50 for the English.

Typhoid fever, malarial fever, diphtheria and croup, diarrheal diseases, measles, whooping cough, cancer and tumor, diseases of the liver, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT C.—Bounded by Butler street, Frankliu avenue, the city line, and Flatbush avenue. Area, 182 acres, which included 66 acres of parking, etc. Excluding the park area, the number of persons to the acre was 11.84, the population being 1,373.

This was a semisuburban district, the buildings being generally detached dwellings of a fine class. The death rates in this district, compared with the average rates for the city, were as follows:

			DEA	TH RATE	es per 1,0	000 WHITI	POPUI	ATION.			
			_	Nati	ve.				Fore	igu.	
AREAS.	Total.	Und	li li	Both pe nati			oth par reign.	1		Under	
	Total.	yea	rs.	otal.	Under 5 years.	Total.	Und yea	il	l'otal.	years.	
The city District C	25, 00 28, 24		, i	25. 48 57. 14	91, 92 217, 95	11		1. 90). 91	22, 26 21, 28	54, 96	
		DEATH	RATES F	ER 1,00	0 PERSONS	WHOSE	мотны	s were	BORN IN		
AREAS.	United States (white).		lre	land.	Ger	many.		and and ales.	Sec	itland.	
	Under 15 years.	15 years and over.	Under 15 years.	and	15	15 years and over.	Under 15 years	15 year and over.	Unde 15 years	r 15 year and over.	
The city District C	45. 76 73. 06	13. 89 17. 44	43. 84 35. 31	1		15. 46 8. 77	32, 42 16, 26	1	11 -111		
V.	***************************************		DEATH	RATES	PER 100,0	000 POPUI	ATION	DUE TO-		neer "auskake", gyggled op 112 Berry Ballon I. Jones Janes 1 ₄ 9 yd	
AREAS.	Diphtl and co	oup.	Diarrhe diseases		lyphoid fever.	Consu	mp-	Scarlet fever.		Tensles,	
The city District C		164, 42 28 178, 59 30		58	23. 13	1	3, 24			17. 71 38. 23	

During the 6-year period the death rate in this district was slightly above the city average and considerably above it for the native white of native parents, but was below it for the foreign. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was lowest among the Germans, being 8.77 as against 17.02 for the Irish, 17.44 for the Americans, and 34.01 for the English.

Scarlet fever, diphtheria and croup, diarrheal diseases, measles, cancer and tumor, childbirth, diseases of the liver, and diseases of the nervous system caused more than the average proportion of deaths.

WARD 10.

This ward had a total area of 313 acres, with one park of about 4 acres. The total population was 34,031 in 3,116 dwellings, there being 10.08 dwellings to the acre, 10.92 persons to each dwelling, and 110.13 persons to the acre, exclusive of the park area.

A marsh originally extended along the line of the Gowanus canal, and with its branches covered nearly one-half of the ward, which was divided into three sanitary districts.

SANITARY DISTRICT A.—Bounded by Bergen, Hoyt, and Fifth streets, Fourth place, and Court street. Area, 109 acres, of which 4 acres were included in Carroll park. Population, 14,064; number of persons to the acre, 133.94.

This district occupied the ridge of elevated ground on the west side of the ward, the old marsh covering only a small part of the northern end of the district. Most of the land was above the 30-foot contour line.

The buildings were principally tenements and retail stores with dwellings above.

The death rates for this district, compared with the average rates for the city, were as follows:

			DEAT	H RATES	PER 1,00	00 WHITE	POPULA	TION,			
				Nativ	e.				Forei	gn.	
AREAS.		Unde	ı j	Both par native		One or b	oth pare reign,	1		Under 5	
	Total.	year	8.		nder 5 years.	Total.	Unde year	r 5	otal.	years.	
The city District A	25, 00 24, 87	93. 7 96. 0		5. 48 3. 30	91, 92 96, 49	24, 66 22, 92	94. 96.		2, 26 3, 53	54, 96 87, 30	
,		DEATH 1	ATES PE	R 1,000 1	PERSONS	WHOSE M	OTHERS	WERE BO	RN IN-		
AREAS,	United (wh		Trel	and.	Geri	nany.	Engla: Wa	nd and des.	Scand	linavia.	
	Under 15 years.	15 years and over.	Under 15 years.	15 year and over.							
The city	45, 76 48, 33	13, 89 16, 71	43, 84 41, 72	22, 68 21, 60	44, 31 46, 40	15. 46 13. 81	32, 42 44, 32	16, 95 16, 41	45, 50 60, 21		
			DEATH	RATES I	en 100,0	00 POPUL	ATION D	UE TO-			
AREAS.	Diphtl and cr	ieria oup.	Diarrhes diseases		yphoid ever.	Consu		neumonia		hooping ough.	
The city		4, 42 6, 29	282. i 258. '	í	23. 13 40. 59	1	3. 24 0. 44	230. 00 218. 1	. !	26, 18 31, 71	

During the 6-year period the death rate in this district was above the city average, especially for the children under 5 years of age. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was lowest among the Scandinavians, being 6.88 as against 13.81 for the Germans, 16.71 for the Americans, and 21.60 for the Irish.

Scarlet fever, typhoid fever, diphtheria and croup, whooping cough, heart disease and dropsy, cancer and tumor, diseases of the nervous system, and old age caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by Bergen street, Fourth avenue, Berkley place, and Sackett and Hoyt streets. Area, 109 acres; population, 13,189; number of persons to the acre, 121.00.

This was originally nearly all marsh or swamp land, covered by water at high tide, and had all been filled, except the part occupied by the Gowanus canal.

The buildings were tenements and dwellings of the middle class.

The death rates in this district, compared with the average rates for the city, were as follows:

								ļi.			
,	•			Nativ	e.				Fore	ign.	
AREAS.		Unde		Both par	ents 3.		oth pare reign.	oth parents oign,		Under 5	
	Total.	Total. years.			Inder 5 Total.		Unde	r 5	ticalli.	years.	
The city District B	25, 00 33, 04			5. 48 4. 35	91, 92 116, 82	24, 66 28, 53	94. 108.		22, 26 26, 40		
		DEATH F	LATES PE	n 1,000 1	PERSONS	WHOSE M	OTHERS	WERE BO	RN IN-		
AREAS.	United States (white).		Irel	and.	Geri	nany.	Engla	nd and alos.	Sem	ıdinavia.	
	Under 15 years.	15 years and over,	Under 15 years.	15 years and over.	Under 15 years.	15 years and over,	Under 15 years.	15 years and over,	Unde 15 years	r 15 year and over.	
The city District B	45, 76 63, 21	13, 89 18, 76	43. 84 48. 54	1	44. 31 32. 93	15, 46 13, 33	32, 42 41, 88	16, 95 14, 94	45, 5 66, 3		
	AND THE RESERVE AND THE PARTY OF THE PARTY O	Programme of the second	DEATH	RATES I	ER 100,0	000 POPUL	ATION 2	гк то—	Property and the second	Annual Control of the	
AREAS.	Diphtl and er		Diarrhea diseases		phoid ever.	Consu	mp. 1	neumoni	a. 1	Mensles.	
The city		4. 42	282, 5 354, 3		23. 13 17. 58		3. 24	230, 0 302, 0	1.	17. 71 28. 40	

During the 6-year period the death rate in this district was considerably above the city average, but was below it for the foreign children under 5 years of age. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was lowest among the Scandinavians, being 13.00 as against 13.33 for the Germans, 18.76 for the Americans, and 25.77 for the Irish.

Diphtheria and croup, diarrheal diseases, consumption, pneumonia, measles, whooping cough, cancer and tumor, heart disease and dropsy, diseases of the liver, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

Sanitary district C.—Bounded by Berkley place, Sackett street, Fourth avenue, First street, the Gowanus canal, and Fifth and Hoyt streets. Area, 95 acres; population, 6,778; number of persons to the acre, 71.35.

The Gowanus canal runs through this district and most of it was within the marsh which originally occupied, the lowlands along the line of the canal.

The buildings were principally tenements. One large gas house was located in this district.

		p	EATH RAT	es per 1,0	000 WHITE	POPULATION.		
 			Na	tive.	agent, in fallower and an included their		For	oign.
AREAS.	Total Un			oarents ive.	One or be for	oth parents		Under 5
	Total.	years.	Total.	Under 5 years.	Total.	Under 5 years.	Total.	years.
The city	25. 00	93, 78	25, 48	91.92	24.66	94, 99	22. 26	54, 96
District C	27. 91	94.04	31. 15	79. 98	26.48	103, 24	25, 87	73.58

SANITARY DISTRICT C-Continued.

!		DEATH 1	RATES PI	ER 1,000 1	PERSONS	WHOSE M	IOTHER	S WERE B	ORN IN-	-
AREAS.		l States lite).	Ire	land.	ınd. Gern			and and ales.	It	aly.
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years	15 years and over.	Under 15 years.	15 years and over.
The city District C	45.76 46.83	13. 89 14. 54	43, 84 41, 38	22, 68 23, 15	44. 31 50. 61	15, 46 12, 73	32, 42 33, 32	/	53.62 116.28	i
			DEATH	RATES P	ER 100,0	00 POPUL	ATION I	OUE TO-	,	
AREAS.	Dipht and er		Diarrher diseases		phoid ever.	Consu tion		Pusumonia		earlet ever,
The city District C		4. 42 6. 85	282. 5 365. 8		23, 13 26, 32	i	3, 24 3, 96	230, 00 265, 80	- 1	42, 48 60, 53

During the 6-year period the death rate in this district was above the city average. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was 13.80 for the Italians, 12.73 for the Germans, 14.54 for the Americans, and 23.15 for the Irish.

Scarlet fever, typhoid fever, diphtheria and croup, diarrheal diseases, pneumonia, measles, whooping cough, and diseases of the nervous system caused more than the average proportion of deaths.

WARD 11.

According to the municipal ordinance defining the limits of this ward, the Portland avenue line extended through the navy yard to Wallabout bay, but on the series of maps accompanying this report this line stops at the navy yard, the area of which is excluded in calculating density of population, etc. The total area of the ward was 253 acres, of which 45 acres were contained in the navy yard and 32 acres in the City park and Washington park.

The total population was 22,693, contained in 2,411 dwellings, there being 13.70 dwellings to the acre, 9.41 persons to each dwelling, and 128.94 persons to the acre.

Most of the ward between Johnson street and Wallabout bay was originally marsh.

The ward was subdivided into two sanitary districts,

SANITARY DISTRICT A.—Bounded by Wallabout bay, North Portland avenue continued through the navy yard, Myrtle avenue, Canton street, Willoughby avenue, Bridge, Johnson, and Navy streets, and the navy yard line. Area, 130 acres; 45 acres in the navy yard and 7 acres in the City park. Excluding these, the number of persons to the acre was 153,91, the population being 12,005.

That part of the district inside the navy yard was originally all under water, and most of it between the navy yard and Johnson street was covered by a marsh, which has been filled.

The buildings were tenements and small dwellings.

		1	DEATH RA	res per 1,	000 WHITE	POPULATION	•	
			Ns	itive.			For	eign.
AREAS.	Total.	Under 5		parents live.		oth parents eign.	Total.	Under 5
	Total.	years.	Total,	Under 5 years.	Total.	Under 5 years.	Total.	years.
The city	25, 00	93.78	25.48	91.92	24, 66	94, 99	22, 26	54.96
District A	31. 09	124.80	41.96	139, 15	25. 78	114,60	28, 38	108. 33

VITAL STATISTICS.

SANITARY DISTRICT A-Continued.

AREAS.		l States ite).	Ireland.		Germany.			ınd and ales.	Italy.	
	Under 15 years.	lö years and over.	Under 15 years.	15 years and over.	Under 15 years.	and	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city District A	45. 70 68. 88	13. 89 17. 00	43, 84 48, 02	22. 68 24. 93	44. 31 56, 03	15. 46 18. 23	32, 42 47, 92	1	53. 62 85. 00	
		To consider the recognition of the second	DEATH	RATES• P	er 100,0	00 POPUL	ATION I	UE TO-		
AREAS.	Dipht and c		Diarrhes discases		phoid over.	Consu tion		Pneumoni		carlet ever.
The city District A		14. 42 15. 63	282, 5 332, 1	1	23, 13 14, 07		3. 24 3. 08	230, 00 257, 50		42, 48 63, 33

During the 6-year period the death rate in this district was considerably above the city average. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was lowest among the Italians, being 4.52 as against 17.00 for the Americans, 18.23 for the Germans, and 24.93 for the Irish.

Scarlet fever, malarial fever, diphtheria and croup, diarrheal diseases, consumption, pneumonia, whooping cough, cancer and tumor, heart disease and dropsy, and diseases of the nervous system caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by Willoughby avenue, Canton street, Myrtle, South Portland, Atlantic, and Flatbush avenues, and Fulton and Bridge streets. Area, 123 acres. Part of Washington park, amounting to about 25 acres, was in this district. The population was 10,688 and the number of persons to the acre, excluding the park area, 109.06.

This was principally a tenement district and contained a considerable colored population. The death rates in this district, compared with the average rates for the city, were as follows:

			DEAT	TH RATE	S PER 1,0	00 WHITE	POPUL	ATION.		
				Nati	ve.		the stage and the stage of the		Fore	ign.
AREAS.	Tota).	Unde		Both par nativ	ents e.	One or l	oth par reign.	ll.		Under 5
	1000,	.year	1	otal.	Inder 5 years.	Total.	Unde	or 5	Cotul.	years.
The city	25, 00	93.	78 2	5. 48	91. 92	24, 66	94	. 00	22, 26	54, 96
District B	22. 33	115.	36 2	3. 28	123, 49	21.06	106	. 96	22, 23	138, 89
AREAS.	(wh	States ite). 15 years and over.		and, 15 years and over.		nany. 15 years and over.	TV.	15 years and over.		tland, 15 years and over.
The city	45.76	13.89	43.84	22, 68	44, 31	15, 46	32, 42	16, 95	29, 80	10,41
District B	55, 99	13.61	47.91	20, 58	30.45	11.34	24.46	16.06	30.30	14, 57
	•		DEATH	BATES	PER 100,0	100 popul	ATION I	OUE TO-	Annual of the state of the stat	m. A. Araba a Managara
AREAS.	Dipht and er		Diarrhes diseases		yphoid ever.	Consu		Cancer a tumor.		rt disens l dropsy
The city District B		4. 42 3. 35	282, t		23, 13 18, 97	i	3, 24 0, 39	48. 2 55, 3		131, 16 145, 45

During the 6-year period the death rate in this district was below the city average, but was above it for the children under 5 years of age. For those 15 years of age and upward, according to birthplaces of mothers, it was 13.61 for the Americans, 11.34 for the Germans, and 20.58 for the Irish.

Cancer and tumor and heart disease and dropsy caused more than the average proportion of deaths.

WARD 12

The total area of this ward was 756 acres, of which about 225 acres were water surface. The number of dwellings was 2,351 and the total population 27,368, making an average of 51.54 persons to the acre and 11.64 persons to each dwelling, with 4.43 dwellings to the acre.

This ward was almost entirely made land, Red Hook point being almost the central part about the original water line.

The ward was subdivided into three sanitary districts.

Sanitary district A.—Bounded by Hamilton avenue, Van Brunt street, and New York bay. Area, 169 acres, 50 acres being water surface. Population, 6,688; number of persons to the acre, 56.20.

The original shore line in this district followed about the line of Van Brunt street as far south as Walcott street. Much of this had been filled in. The Atlantic docks and other wharves were in this district.

The buildings in this district were mostly large storehouses and factories, with some tenements.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEAT	TH RATE:	s per 1,0	OS WHITE	POPULA	TION.		
		, halfig galf hill of Theorem on a 1.75 game		Nativ	·e.	Property Alla			Forei	g11.
AREAS.	h1-1-1	Unde		Both par native		One or h	oth parer reign.	ľ		Under 5
	Total.	year	ll ll		nder 5 yenrs,	Total.	Under	5	otal.	years.
The city District A	25. 00 38. 30		1	5. 48 2. 02	91. 92 121, 38	24, 66 37, 28	94.		2, 26 3, 0 3	54, 96 69, 44
		DEATH I	ATES PE	n 1,000	PERSONS	WHOSE M	OTHERS	WERE BO	RN IN-	The second secon
AREAS.		States ite).	Ire	and.	Geri	many.	Senndi	navia.	It	aly.
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	and
The city	45. 76	13.89	43.84	22, 68	44, 31	15. 46	45. 50	9. 13	53, 62	
District A	74, 64	14.68	46, 53	27.15	57.17	16, 48	54, 86	11. 85	46.80	9.08
			DEATH	RATES P	ER 100,00	00 POPULA	VTION DU	е то—		
AREAS.	Diphti and cr		Diarrhea diseases		rphoid ever.	Consu		Scarlet fever,		alarial ever.
The city	_	4, 42 9, 82	282. 5 358. 2		23, 13 13, 27		3. 24	42, 48 103, 49	7	32. 62 71. 6 4

During the 6-year period the death rate in this district was above the city average, especially for the native white of native parents. For those 15 years of age and upward, according to birthplaces of mothers, it was 9.08 for the Italians, 14.68 for the Americans, 16.48 for the Germans, and 27.15 for the Irish.

Scarlet fever, malarial fever, diphtheria and croup, diarrheal diseases, pneumonia, measles, whooping cough, childbirth, diseases of the liver, and diseases of the nervous system caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by Sullivan and Bush streets, Gowanus canal, New York bay, and Van Brunt street. Area, 394 acres, of which only 219 acres were land surface. Population, 4,768; number of persons to the acre, 21.77.

This district was originally almost covered by water or within the marsh in the vicinity of Gowanus bay. The Erie basin was located in the southern portion of the district, which contained storehouses and tenements in about equal proportion.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEAT	TH RATES	PER 1,0	:00 WHITE	POPU	LATION.	· · · · · · · · · · · · · · · · · · ·	
				Nati	re.	a men i a mandad procession qua		i	Fore	igu.
AREAS.	Total.	Unde	l l	Both par nativ	ents	One or I	ooth pa reign.	1		Under 5
	10(11)	year	11		Inder 5 years.	Total.		der 5	otal.	years.
The city District B	25. 00 30. 61	93, 1 99, (11	25. 48 27. 78	91, 92 93, 45	24, 66 31, 61	i	- 13	22. 26 31. 90	54, 96 62, 50
		DEATH I	ATES PE	R 1,000	PERSONS	WHOSE 7	отцы	S WERE B	ORN IN-	o y na dála a — o decembra describir de servicio de la composition della composition
AREAS.	United (wh	States ite).	Irel	and.	Ger	maný.		land and Vales.	Scan	linavia.
	Under 15 years,	15 years and over.	Under 15 years.	15 years and over,	Under 15 years.	15 years and over.	Unde 15 years	änd	Under 15 years.	15 years and over.
The city District B	45.76 56.82	13, 89 10, 00	43, 84 43, 22	22. 68 40. 31	44. 31 46. 75	15, 46 22, 81	32, 4 35, 5		45, 50 52, 00	9, 13 25, 31
			DEATH	RATES P	ER 100,00	0 POPULA	TION	DUE TO-		1.415-1,
AREAS.	Diphth and or		Diarrhen diseases		phoid ever.	Consui tion	mp	Pneumoni		carlet over,
The city District B		1, 42 3, 76	282, 5 327, 5	2. 1. 1.	23, 13 22, 33		3, 24 1, 41	230, 0 349, 8		42, 48 85, 60

During the 6-year period the death rate in this district was much above the city average, especially for the foreign. For those 15 years of age and upward, according to birthplaces of mothers, it was lowest for the Americans, being 10.06 as against 22.81 for the Germans and 40.31 for the Irish.

Scarlet fever, diarrheal diseases, consumption, pneumonia, measles, whooping cough, cancer and tumor, childbirth, diseases of the liver, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT C.—Bounded by Hamilton avenue, Coles street, Fourth place, Fifth street, Gowanus canal, and Bush, Sullivan, and Van Brunt streets. Area, 193 acres; population, 15,912; number of persons to the acre, 82.45.

This was a large tenement district.

			DEA	TH RATI	es per 1.	000 WHIT	E POPUL	ATION.			
				Nat	ive.	- There are no developments above the	and the second and the second		Fore	ign.	
AREAS.	Total.	Unde	- 1:	Both pa nati	rents re.	One or 1	ooth par reign.	ents		The day 6	
	·		ars. Total.		Under 5 years. Total.		Unde	er 5	Potal.	Under 5 years.	
The city District C	25.00 31.90	93. 113. 8	- P	25. 48 40. 46	91. 92 116. 67	24, 66 29, 59	94 111	. 99 . 93	22, 26 26, 75	54, 96 86, 31	
		DEATH I	ATES P	ER 1,000	PERSONS	WHOSE A	IOTHERS	WERE I	ORN IN-	reference (and constrained an expensional and constrained and	
AREAS.	United (whi	States te),	Irel	land.	Ger	Germany.		nd and iles.	Scandinavi		
	Under 15 years.	15 years and over.	Under 15 years.	15 year and over.	Under 15 years	15 years and over.	Under 15 years,	15 years and over,	Under 15 years.	15 years and over.	
The city District C	45. 76 60, 28	13, 89 10, 67	43, 84 48, 36	22, 68 24, 86	44, 31 42, 48	15, 46 18, 63	32, 42 29, 74	16.05	45. 50 53, 81	9. 13 7. 16	

SANITARY DISTRICT C-Continued.

		DEATH RATES PER 100,000 POPULATION DUE TO-										
AREAS.	Diphtheria and croup.	Diarrheal discases.	Typhoid fever.	Consump- tion.	Pneumonia.	Scarlet fever.						
The city District C	164, 42 250, 94	282. 58 371. 39	23. 13 21. 19	303, 24 288, 86	230, 06 208, 89	42. 48 71. 38						

During the 6-year period the death rate in this district was considerably above the city average, especially for the native white of native parents. For those 15 years of age and upward, according to birthplaces of mothers, it was 7.16 for the Scandinavians, 10.67 for the Americans, 24.86 for the Irish, and 18.63 for the Germans.

Scarlet fever, malarial fever, diphtheria and croup, diarrheal diseases, pneumonia, measles, childbirth, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

WARD 13.

This ward formed a portion of the old city of Williamsburg prior to annexation. The ward contained 226 acres, with 2,232 dwellings and a total population of 21,628. There was an average of 95.70 persons to the acre and 9.69 persons to each dwelling.

Most of the land in this ward was high and dry, being all above the 20-foot level except a small strip along the river front, occupied by wharves and docks.

The ward was subdivided into three districts.

Sanitary district A.—Bounded by South Sixth street, Broadway, Rodney street, Division avenue, and the East river. Area, 80 acres; population, 5,630; number of persons to the acre, 70.38.

This was substantially a residential district, containing small dwellings for one or two families. Along the river front a small portion of the district consisted of made land, occupied by wharves and docks.

The death rates in this district, compared with the average rates for the city, were as follows:

			DE	ATH R	ATES	PER 1,0	00 WHITE	POP	ULATION,			
,				3	Sativ	æ.					Forei	gn.
AREAS.	III I	Unde	er 5	Bøth n	par ative	ents	One or 1	oth pative.	arents	m .	,	Under 5
	Total.	yea	rs.	Total.		Inder 5 years.	Total.		nder 5 ears.	Tota	ш.	years.
The city District A	25, 00 25, 98	1	* 11	25. 48 28. 68		91. 92 108. 54	24, 66 22, 89		94. 99 134. 12	22. 26.		54, 90 20, 83
The second state of the se	Service of Service Control of the Service Con	DEATH	RATES	PER 1.	000 1	PERSONS	WHOSE N	ютні	RS WER	E BOR	N 1N-	ya
AREAS.	United (wh	States	ı	reland.		Gerr	nany.	En	gland an Wales.	d.	Car	nada.
	Under 15 years.	15 years and over.	Unde 15 year	()	ears ad er.	Under 15 years.	15 years and over.	Und 15 year	an	rl Ji	nder 15 ears.	15 years and over.
The city • District A	45, 76 53, 90	13. 89 20. 20	43. 8 56. '		2, 68 3, 61	44: 31 58. 77	15, 46 15, 59	32. 43.	1	11	33, 4 1 30, 30	14, 33 8, 62
And the second s		comments of the second second second	DEA	rh RAT	es p	ER 100,0	00 POPUL	ATION	or and)		
AREAS.	Diphti and or		Diarri disca		T _N	phoid ever.	Consu tion		Heart d		the	eases of urinary gans.
The city District A	1	4. 42 2. 25		2, 58 3, 75		23. 13 38. 81	i	3. 24 6, 58	1	1, 16 7. 03		112. 87 134. 3.

During the 6-year period the death rate in this district was slightly above the city average, but relatively greatest among the native children under 5 years of age. For those 15 years of age and upward, according to birthplaces of mothers, it was lowest among the Canadians, being 8.62 as against 15.59 for the Germans, 20.20 for the Americans, and 23.61 for the Irish.

Typhoid fever, pneumonia, heart disease and dropsy, childbirth, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by Grand and Driggs streets, Broadway, South Sixth street, and the East river. Area, 83 acres; population, 8,924; number of persons to the acre, 107.52.

This district was also residential in character, containing medium sized houses. Near the river gas houses and sugar refineries were found.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEAT	H RATES	PER 1,00	00 WHITE	POPUI	ATION.	•	
				Nativ	е.	THE COURSE AND BOOK SAREMY IN			Fo	reign.
AREAS.		Unde	H	Both pare		one or both profession.		gñ.		Under 5
	Total.	year	s.	Total. Under		Total.		ler 5 urs.	Total.	years.
The city District B	25, 00 23, 10	93, 91,		5. 48 5, 24	91, 02 91, 40	24, 66 21, 50		4, 99	22, 26 21, 37	
	And the second of	DEATH	RATES PI	ER 1,000	PERSONS	WHOSE A	ютнен	is Were	BORN	IN-
AREAS.		States ite).			Geri	uany.	Eng	land and Vales.		ussia and Poland,
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Unde 15 years	r 15 year and over,	1	
The city District B	45, 76 41, 85	13, 89 17, 57	43. 84 37. 76	22, 68 22, 62	44.31 48.69	15. 46 13. 72	32, 4 28, 5	_	-11	, 08 5, 85 , 07 4, 15
			DEATH	RATES P	er 100,0	00 POPUL	ATION	DUE TO-		The Property and the Adequate Section of the Adequate
ALEYS.	Diphti and cr		Diarrhes diseases		phoid ever.	Consu		Pneumo	nia.	Childbirth.
The city District B	ľ	4, 42 1, 84	282. ! 216. (23, 13 9, 42	303. 24 295. 70		230 231	i	20, 02 22, 60

During the 6-year period the death rate in this district was below the city average. For those 15 years of age and upward, according to birthplaces of mothers, it was smallest among the Russians, being 4.15 as against 13.72 for the Germans, 17.57 for the Americans, and 22.62 for the Irish.

Malarial fever, pneumonia, childbirth, and diseases of the nervous system caused more than the average proportion of deaths.

SANITARY DISTRICT C.—Bounded by Grand and Rodney streets, Broadway, and Driggs street. Area, 63 acres; population, 7,074; number of persons to the acre, 112.29.

This district was also almost entirely marsh land, since filled in and largely built up with tenement houses. The death rates in this district, compared with the average rates for the city, were as follows:

			DEATH RA	TES PER 1,	000 WHITE	POPULATION	•		
				Foreign.					
AREAS.	AREAS. Total.	Under 5		parents ive.		oth parents eign.		Under 5	
,	1080.	years.	Total.	Under 5 years.	Total.	Under 5 years,	Total.	years.	
The city	25, 00	93, 78	25. 48	91. 92	24. 66	94. 99	22. 26	54, 96	
District C	21.36	89, 06	22,82	81, 53	19.56	101.32	24.03	83, 33	

SANITARY DISTRICT C-Continued.

ı		DEATH	RATES P	ER 1,000	PERSONS	WHOSE	MOTHER	5 WERE B	orn in-	
AREAS.		States ite).	Irel	and.	Geri	nany.		and and	Scot	land.
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over,	Under 15 years.	15 years and over,	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city District C	45.70 41.52	13, 89 16, 00	43, 84 52, 08	22. 68 25. 37	44. 31 32. 94	15. 40 12. 14	32, 42 50, 39	16. 95 21. 54	29, 86 12, 33	16. 41 14. 67
Table 1 Table	All Market Sales S		DEATH	RATES F	ER 100,0	000 POPUL	ATION I	OUE TO-		A TOTAL PARTY OF THE PROPERTY OF
AREAS.	Dipht and ci		Diarrhes diseases		phoid ever.	Consu- tion		Scarlet fever.		er and
The city District C		4. 42 2. 16	282. 5 206. 7	1	28. 13 26. 13	1	3. 24 L. 63	42, 48 45, 14	1	48. 27 57. 02

During the 6-year period the death rate in this district was below the city average, but was above it for the foreign. For those 15 years of age and upward, according to birthplaces of mothers, it was 12.14 for the Germans, 16.09 for the Americans, and 25.37 for the Irish.

Scarlet fever, typhoid fever, consumption, cancer and tumor, and diseases of the urinary organs caused more than the average proportion of deaths.

WARD 14.

This ward forms part of the old city of Williamsburg. The area of the ward was 280 acres, containing 1,931 dwellings, and a total population of 27,246. The number of persons to the acre was 97.31, with 14.11 persons to each dwelling.

Considerable of this ward along the northern and eastern lines was original swamp land, and along the river front there has also been considerable land reclaimed from the water.

The ward was subdivided into four districts.

SANITARY DISTRICT A.—Bounded by North Thirteenth street, Kent avenue, North Fourteenth street, Bedford avenue, North Seventh street, and the East river. Area, 82 acres; population, 6,660; number of persons to the acre, 81.22.

This district contained a small portion of swamp land along the northern boundary; also considerable made land along the river front.

The buildings in this district were principally factories and tenements, with some large oil works, gas houses, and breweries.

			DEAT	H RATES	PER 1,00	00 WHITE	POPULA'	TION.			
	and the second s	Military and type or see as		Nati	ve.				Forei	gn.	
AREAS.	Total.	Unde	ŧ	Both par nativ		One or b	oth pare	- 1		Under 5	
	ty 25.00		8.	otal.	Under 5 years.	Total.	Unde	er 5	otal.	years.	
The city District A	25.00 28.65	93, 7 97, £	- 11	11 1		24, 66 26, 83	94.	1)	22. 26 23. 93	54, 90 66, 67	
	2000 11 d	DEATH 1	LATES PI	er 1,000	PERSONS	WHOSE 1	OTHERS	WERE B	ORN IN-		
AREAS.	United (whi		Ire	Ireland,		nany.	England and Wales.			ia and land.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 year and over.	
The city	45, 76 52, 98	13.89 10.59	43, 84 38, 67	22. 68 22, 37	44.31 46.41	15. 46 16. 67	32, 42 29, 85	16.95 27.32	27. 03 51. 72	5. 85 5. 91	

SANITARY DISTRICT A-Continued.

	DEATH RATES PER 100,000 POPULATION DUE TO-											
AREAS.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consump- tion.	Pneumonia,	Childbirth.						
The city District A		282, 58 339, 25	23, 13 15, 30	303, 24 288, 24	230, 06 326, 50	. 20, 02 51, 02						

During the 6-year period the death rate in this district was above the city average, especially for the native white of native parents. For those 15 years of age and upward, according to birthplaces of mothers, it was smallest among the Russians, being 5.91 as against 10.59 for the Americans, 16.67 for the Germans, and 22.37 for the Irish.

Diphtheria and croup, pneumonia, diarrheal diseases, whooping cough, childbirth, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by North Seventh street, Bedford avenue, Grand street, and the East river. Area, 83 acres; population, 8,843; number of persons to the acre, 106.54.

The original shore line in this district ran about the present location of Kent avenue, that portion west of Kent avenue being principally made land.

This district also contains factories and tenement houses.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEA	TH RATE	s PER 1,0	000 WHITI	e popur	ATION.		
	groups model devolute? * / .		***************************************	Nativ	re.			l	Fore	ign.
AREAS.	Total.	Under		Both par • native	ents	One or 1	both par reign.		Potal.	Under 5
		year	11		Inder 5 years.	Total.	Unde yea	er 5	oun	years.
The city District B	25, 00 39, 54		13	5. 48 5. 71	91, 92 115, 73	24, 66 41, 27	1	13	22, 26 25, 54	54, 96 50, 85
Management (Approximately Approximately Appr	The second second second	DEATH B	RATES PI	cr 1,000 i	PERSONS	WHOSE M	OTHERS	WERE B	ORN IN-	-
AREAS,	United (wh	States ite).	Ire	land.	Gerr	nany.		sia and land.	Hu	ngary.
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	and
The city District B	45, 76 60, 53	13. 89 14. 60	43. 84 68, 64	22. 68 33. 66	44.31 58, 20	15, 46 13, 98	27, 03 39, 11	5, 85 10, 14	21. 16 24. 69	
•			DEATH	RATES P	ER 100,00	0 гориц	ATION D	UE TO		***************************************
AREAS.	Diphtl and cr		Diarrhea discases		phoid ever.	Consu		Pneumoni		carlet ever.
The city District B		4. 42 3. 65	282. (501. 4	.	23, 13 21, 13		3, 24), 45	230, 0 361, 1		42, 48 74, 93

During the 6-year period the death rate in this district was much above the city average. For those 15 years of age and upward, according to birthplaces of mothers, it was smallest among the Hungarians, being 3.57 as against 10.14 for the Russians, 13.98 for the Germans, 14.60 for the Americans, and 33.66 for the Irish.

Scarlet fever, malarial fever, diphtheria and croup, diarrheal diseases, consumption, pneumonia, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT C.—Bounded by North Seventh, North Second, Rodney, and Grand streets and Bedford avenue. Area, 61 acres; population, 9,149; number of persons to the acre, 149.98.

There was but little swamp land in this district, most of it lying above the 20-foot level.

The buildings were principally tenement houses.

The death rates in this district, compared with the average rates for the city, were as follows:

-1	Af major a management and an		DEAT	H RATES	PER 1,00	00 WHITE	POPUL.	ATION,		
				Nativ	e,	The second se			Fore	gn.
AREAS	Total.	Unde	- 1	Both pare		One or b	oth par reign.		:	Under 5
	10681.	year	i!		nder 5 years.	Total.	Und yea	er 5	otal.	years.
The city	25, 00	93.1	78 2	5. 48	91, 92	24, 66	9.	1. 90	22, 26	54, 96
District C	29, 54	112.	24 3	1. 95	117. 72	28, 13	1		26, 28	30, 47
AREAS.	United	States		R 1,000 1		many.	Engl	and and		aly.
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.		15 year and over.
The city	45, 76	13, 89	43, 84	22. 68	44, 31	15, 46	32. 42	16.95	53, 62	7.80
District C	50.15	14,58	50.09	29, 80	39, 47	19.67	28. 67	25.91	54, 89	8, 67
			DEATH	RATES P	ек 100,0	00 POPUL	ATION I	OUE TO-		
AREAS.	Diphtl and or		Diarrhea diseases		phoid ever,	Consu		Pneumoni		alarial ever:
The city		4. 42 7. 42	282, 5 330, 5	- i	23, 13 26, 0 0	1	1. 24	230, 0 297, 1		32, 62 35, 28

During the 6-year period the death rate in this district was above the city average, especially for the native white of native parents. For those 15 years of age and upward, according to birthplaces of mothers, the death rate was smallest among the Italians, being 8.67 as against 14.58 for the Americans, 19.67 for the Germans, and 29.80 for the Irish.

Scarlet fever, typhoid fever, malarial fever, diarrheal diseases, consumption, pneumonia, heart disease and dropsy, childbirth, diseases of the liver, and diseases of the nervous system caused more than the average proportion of deaths.

SANITARY DISTRICT 1).—Bounded by North Fourteenth street, Van Cott and Union avenues, North Seventh street, and Bedford avenue. Area, 54 acres; population 2,594; number of persons to the acre, 48.04.

Almost all of this district was originally marsh land, since filled and occupied by tenement houses and factories in about equal numbers.

			DEAT	H UATES	PER 1,00	00 WHITE	POPULAT	TON.		•
				Nativ	e.				Porei	gn.
AREAS.		Under	il.	Both par native		One or b	oth parer eign.	1		Under 5
,	Total.	year	3.		Juder 5 years.	Total.	Under	5 5	otal.	years.
The city District D	25, 00 41, 89	93. 7 138. 8	- 6	5, 48 4, 96	91, 92 126, 62	24, 66 48, 06	94. 149.	- 1	2. 26 35. 21	54, 96 88, 33
A second of the control of the contr	- Mining grave - Think - 112	DEATH I	ATES PE	R 1,000	PERSONS	WHOSE M	OTHERS	WERE BO	ORN- IN-	
AREAS.	United (whi		Irel	and.	Ger	many.	Englar Wa	ad and les.	It	aly.
· · · · · · · · · · · · · · · · · · ·	Under 15 years.	15 years and over,	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years:	15 years and over.
The city District D	45. 76 65. 90	13. 89 10. 50	43. 84 72, 78	22, 68 42, 36	44, 31 74, 28	15.46 38.87	32, 42 10, 44	16.95 22.06.	53. 62 111. 11	1

VITAL STATISTICS.

SANITARY DISTRICT D-Continued.

		DEATH RA	res per 100,00	0 POPULATION	DUE TO-	
AREAS.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consump- tion.	Pneumonia.	Malarial fever.
The city District D	164. 42 248. 85	282, 58 510, 81	23, 13 32, 74	303, 24 432, 22	230, 06 438, 77	32, 6 3 85, 13

During the 6-year period the death rate in this district was above the city average. For those 15 years of age and upward, according to birthplaces of mothers, it was lowest among the Italians, being 10.42 as against 10.50 for the Americans, 38.87 for the Germans, and 42.36 for the Irish.

Scarlet fever, typhoid fever, malarial fever, diphtheria and croup, diarrheal diseases, consumption, pneumonia, cancer and tumor, heart disease and dropsy, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

WARD 15.

This ward adjoined ward 14 on the east and contained a considerable portion of swamp land lying along the water course, separating the old city of Williamsburg from Greenpoint.

The area of the ward was 234 acres and the total population 27,630. It contained 2,559 dwellings, the number of dwellings to the acre being 10.94, with 10.80 persons to each dwelling and 118.08 persons to the acre.

The ward was subdivided into three sanitary districts.

Sanitary district A.—Bounded by Van Pelt, Leonard, Richardson, Humboldt, and Jackson streets and Union avenue. Area, 69 acres; population, 5,025; number of persons to the acre, 72.83.

This district was for the greater part formerly swamp land, now filled in and built upon with tenements and small dwellings, the tenements predominating.

The death rates in this district, compared with the average rates for the city, were as follows:

			D	EATI	RATES	PER 1,00	0 white	POPUL	ATION.			
		••,	•		Nativ	е.	***************************************				Forei	gn.
AREAS.	m-4-1	Und	er 5	1	Both para native	ents	One or l	oth pa reign.	rents		4-1	Under 5
	Total.	1. Under 5 years.		To		nder 5 vears.	Total.		nder 5 ears.		tal.	yeurs.
The city	25, 00	93.	78	28	5. 48	91.92			4, 99	22	2, 26	54. 96
District A	30.98	109,	93	88	3.10	12. 24	27.00	108, 03		26.67		83, 33
AREAS.	United (wh	States	T -	NA. LUMB 1	and.	· 	many,	Engl	and an Ales.		***************************************	aly,
	Under 15 years.	15 year and over.	1	der 5 ars.	15 years and over.	Under 15 years.	15 years and over.	Unde 15 years	. an	d	Under 15 years.	15 year and over.
The city	45, 76 57, 04	13. 89 15. 53		3. 84). 44	22. 68 20. 64	44.31	15, 46 12, 81	32, 4 74, 6		- 11	53, 62	7. 89
							00 POPUL			1	58, 02	9.20
AREAS.	Diphtl and er		Diar dise	rhea ases		phoid ever.	Consu- tion	աթ.	Pneun	nonia		carlot over.
The city District A			282.5 371.7	1	23, 13 17, 37	303, 24 243, 21		230, 06		42, 48 83, 39		

During the 6-year period the death rate in this district was considerably above the city average, especially for the native white of native parents. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was lowest among the Italians, being 9.26 as against 15.53 for the Americans, and 29.64 for the Irish.

Scarlet fever, malarial fever, diphtheria and croup, diarrheal diseases, pneumonia, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by Jackson, Humboldt, and North Second streets, Bushwick avenue, Ainslie, Rodney, and North Second streets, and Union avenue. Area, 77 acres; population, 9,492; number of persons to the acre, 123.27.

This district was mostly good land and the buildings were tenement houses and private dwellings in about equal proportion.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEAT	H RATES	PER 1, 0	00 WHITE	POPU	LATION.			
				Nativ	/e.		-1,]	Forei	gn.
AREAS,	Total.	Unde))	Both par native	ents	One or h	oth pareign.	rents	Tota	,	Under 5
	10141.	year			Inder 5 years.	Total.		der 5	Tota	1.	years.
The city District B	25. 00 23. 75		11	5. 48 5. 66	91. 92 84. 59	24. 66 21. 77		04. 99 92. 28	22, 2 28, 4	. 1	54, 96 64, 82
		DEATH 1	LATES PE	R 1,000	PERSONS	WHOSE M	отнег	s were	BORN	IN	
AREAS.	United States (white).				Gerr	nany.	Eng	land ard Vales.	ι	Scot	land.
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Unde 15 year	ar 15 yea and s. over	L [[]	nder 15 ears.	15 year and over.
The city District B	45, 76 43, 21	13.89 15.63	43. 84 28. 40	22, 68 27, 02	44. 31 40. 03	15, 46 19, 20	32. 4 19. 1			29. 86 34. 72	16.41 22.73
Transport of Familia and Hall Michigan of the Community	Princepo de la Constitución de l		DEATH	RATES I	ER 100,0	00 POPUL	ATION	DUE TO-			
AREAS.	Diphtl and er	heria roup.	Diarrhee diseases		yphoid ever.	Consu		Pneum	onia.		alarial ever.
The city District B		4. 42 5. 11	282, 5 250, 2		Į.		1		230.06 272.29		32.°62 47, 83

During the 6-year period the death rate in this district was about the city average, but was above it for the foreign. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was lowest among the Americans, being 15.63 as against 19.20 for the Germans and 27.02 for the Irish.

Scarlet fever, typhoid fever, malarial fever, consumption, pneumonia, whooping cough, childbirth, and diseases of the urinary organs caused more than the average proportion of deaths.

Sanitary district C.—Bounded by Ainslie street, Bushwick avenue, Ten Eyck street, Union avenue, South Second, and Rodney streets. Area, 88 acres; population, 13,113; number of persons to the acre, 149.01.

This district contained tenement houses, with stores beneath, and small dwellings.

	The state of the s	1	DEATH RAT	res per 1,0	000 WHITE	POPULATION.	•		
			No	tive.			Foreign.		
AREAS.	Tindon 5			parents ive.		th parents	Total.	Under 5	
	Total.	years.	Total.	Under 5 years.	Total.	Under 5 years.	Total.	years.	
The city District C	25, 00 23, 90	93.78 97.32	25, 48 28, 27	91, 92 100, 61	24, 63 21, 17	94. 09 94. 74	22. 26 24. 33	54.96 97.22	

VITAL STATISTICS.

SANITARY DISTRICT C-Continued.

AREAS.		States ito).			Gorr	nany.		nd and des.	Italy.		
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	15	15 years and over.	
The city District C	45.76 45.61	13. 89 13. 38	43. 84 44. 70	22. 68 24. 44	44. 31 43. 19	15. 46 16. 34	32, 42 23, 03		53, 62 63, 93	7, 89 5, 42	
and the second s		The same of the sa	DEATH	RATES P	ER 100,0	00 POPUL	ATION II	UE TO-		- Name	
AREAS.	Dipht and co		Diarrher diseases		phoid ever.	Consu tion		?neumonii		nlarial ever.	
The city	1	34. 42 51. 81	282, 8 275, 0	1	23, 13 21, 31		3. 24 2. 96	230, 06 231, 70		32, 62 34, 62	

During the 6-year period the death rate in this district was slightly below the city average, but was above it for the native white of native parents. The death rate for those 15 years of age and upward, according to birthplaces of mothers, was lowest among the Italians, being 5.42 as against 13.38 for the Americans, 16.34 for the Germans, and 24.44 for the Irish.

Malarial fever, measles, and heart disease and dropsy caused more than the average proportion of deaths.

WARD 16.

The area of this ward was 250 acres, containing 2,849 dwellings and a total population of 45,720. There was an average of 182.88 persons and 11.40 dwellings to the acre, with 16.05 persons to each dwelling.

This was largely a manufacturing ward, containing many factories of different kinds, and a large number of Polish Jews, located east of Union avenue.

It was subdivided into four districts.

SANITARY DISTRICT A.—Bounded by South Second street, Union avenue, Broadway, Division avenue, and Rodney street. Area, 45 acres; population, 5,585; number of persons to the acre, 124.11.

Private residences predominated in this district.

			DEAT	II RATES	PER 1,0	00 WHITE	POPU	LATION.			
				Nativ	·e.					Foreig	gn.
AREAS.	Total.	Under	!!	Both par nativ		One or fe	both p reign.		Tota		Under 5
	10191.	year	- 11	otal.	Under 5 years.	Total.		ider 5 ears.	1000		years.
The city District A	25.00 18.23	93. 7 66. 4	-		1 !		94, 99 66, 30	29, 9 23, 9		54, 96 33, 33	
	1/	EATH R	ATES PE	R 1,000	PERSONS	WHOSE 3	ютне	RS WERE	BORN	IN-	des - New Indonesia.
AREAS.	United (Irel	and.	Geri	nany.	Eng	land and Vales.	1	Scot	land.
	Under 1 15 years.	and	Under 15 years.	15 years and over.	Under 15 years,	15 years and over,	Unde 15 year	er 15 yea and s. over	1	nder 15 ears.	15 year and over.
The city District A	45. 76 35. 17	13.89 10.38	43, 84 31, 63	22. 68 19. 97	44.31 34.44	15. 46 14. 76	32.4		. 11	29, 86 23, 81	
get Plangue et et announ de la constant de la const		ATTOM TO ARROW THE PARTY OF THE	DEATH	RATES	PER 100,0	00 POPUL	ATION	DUE TO	_		
AREAS.	Diphtho and cro		Diarrhes diseases		yphoid fever.	Consu		Pneum	onia.		carlet ever.
The city District A	164 115		282. 5 225. 1	1	23, 13 12, 18	1	3, 24 4, 53		0. 06 7. 12		42. 48 48. 73

During the 6-year period the death rate in this district was considerably below the city average, but was above it for the foreign. For those 15 years of age and upward, according to birthplaces of mothers, it was lowest among the Americans, being 10.38 as against 14.76 for the Germans and 19.97 for the Irish.

Scarlet fever caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by Ten Eyck, Ewen, and McKibben streets, Broadway, and Union avenue. Area, 59 acres; population, 12,494; number of persons to the acre, 211.76. The dwellings in this district were mostly tenement houses, inhabited largely by Polish Jews.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEAT	H RATES	PER 1,00	00 WHITE	POPUL	ATION.			
		,		Nativ	e.				Forei	gn.	
AREAS.	Total.	Under	r 5	3oth par native		One or b	oth par reign.	1		Under 5	
	104(1)	year	- li		nder 5 years.	Total.	Und	er 5	otal.	years.	
The city District B	25, 00 33, 42			5, 48 9, 82	91. 92 105. 72	24, 66 31, 94	1	- 11	22, 26 22, 43	54. 96 54. 60	
		DEATH 1	RATES PE	R 1,000	PERSONS	WHOSE M	отненя	WERE BO	DRN IN-	and programmer and a second	
AREAS,		United States (white).		and.	Gern	many,	Engle W	and and		sia and land.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	
The city District B	45, 76 56, 05	13, 89 14, 29	43, 84 39, 09	22. 68 37. 61	44, 31 50, 36		32. 42 27. 13		27. 03 13, 99		
and the second s			DEATH	RATES	PER 100,0	000 popui	ATION !	DUE TO-			
AREAS.		Diphtheria Diar and croup. disc			phoid ever.	Consu		Pneumoni		enrlet føver.	
The city		4. 42 7. 42	282. 5 453. 3		23. 13 20. 42	1	1.24	230, 0 287, 2		42, 48 53, 10	

During the 6-year period the death rate in this district was above the city average, especially for the native white of native parents. For those 15 years of age and upward, according to birthplaces of mothers, it was lowest among the Russians and Poles, being 4.23 as against 14.29 for the Americans, 18.68 for the Germans, and 37.61 for the Irish.

Scarlet fever, diphtheria and croup, diarrheal diseases, consumption, pneumonia, whooping cough, cancer and tumor, and childbirth caused more than the average proportion of deaths.

Sanitary district C.—Bounded by Ten Eyek street, Bushwick avenue (Old Bushwick place or road), and McKibben and Ewen streets. Area, 69 acres; population, 14,164; number of persons to the acre, 205.28.

As in the preceding district the buildings were mostly tenement houses, largely inhabited by Polish Jews. The death rates in this district, compared with the average rates for the city, were as follows:

		DEATH RATES PER 1,000 WHITE POPULATION.											
	gggerry e _{r ter} generaliselle gje, ji 191	the same of the sa	No	tive.			Fore	eign.					
AREAS.	water Und			arents ive.		th parents eign.	Total.	Under 5					
	Total.	years.	Total.	Under 5 years.	Total.	Under 5 years.	TOTAL.	years.					
The city District C	25, 00 35, 41	93. 78 118. 77	25. 48 46. 76	91, 92 120, 27	24.66 33.04	94, 99 118, 27	22, 26 25, 49	54. 96 63, 22					

SANITARY DISTRICT C-Continued.

AREAS.	United States (white).			and.		many.	Russ	ia and and and	Other foreign countries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years,	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city District C		13, 89 8, 08	43, 84 52, 29	22. 08 52. 85	44. 31 53. 97	15. 46 20. 31	27. 03 14. 29	11	56. 11 02. 50	18, 96 24, 05
AREAS.	Dipht and cr		DEATH Diarrhes diseases	al Ty	ER 100,0 phoid ver.	Consu	աթ.	UE TO—		varlet
The city District C		34. 42 1. 73	282, 5 422, 7	- 1	23. 13 20. 42	1	3, 24 3, 47	230, 06 375, 89	1	42, 48 44, 43

During the 6-year period the death rate in this district was much above the city average, especially for the native white of native parents. For those 15 years of age and upward, according to birthplaces of mothers, it was 4.50 for the Russian and Polish Jews, 8.08 for the Americans, 20.31 for the Germans, and 52.85 for the Irish.

Scarlet fever, diphtheria and croup, diarrheal diseases, consumption, pneumonia, measles, whooping cough, cancer and tumor, diseases of the liver, and diseases of the nervous system caused more than the average proportion of deaths.

The proportion of stillbirths was excessive, being 297.83 per 100,000 of population as against 179.01, the city average.

SANITARY DISTRICT D.—Bounded by McKibben street, Bushwick and Flushing avenues, and Broadway. Area, 77 acres; population, 13,477; number of persons to the acre, 175.03.

This district also contained principally tenement houses, inhabited for the greater part by Polish Jews. The death rates in this district, compared with the average rates for the city, were as follows:

-			D	EATH	RATES	PER 1,0	00 wште	POPU	LATION	•			
		A discount of the			Nativ	e,					Forei	gu.	
AREAS.	Total.	Und			th par native		One or b	oth pareign.	rents			Under 5	
	rour.	yea	rs.	Tota		nder 5 years.	Total.	Under 5 years.		Total.		yours.	
The city District D	25, 00 32, 29	1	93. 78 93. 50		48 75	91, 92 108, 70	24. 66 20, 81)	04, 99 80, 07	29, 20.	1	54, 96 26, 32	
	United	DEATH	1			!	WHOSE N		s WER	₆			
AREAS.	(wh		Ireland.		reland. Gerr		nany.		oland.			foreign itries.	
	Under 15 years.	15 years and over.	15	Under 15 yes 15 and years. ove		Under 15 years.	15 years and over.	15	Jnder 15 yea 15 and years. over		Inder 15 ceurs,	15 years and over.	
The city District D	45, 78 55, 88	13, 89 14, 04	43. 72.		22. 68 33. 96	44.31 45.90	15. 46 27. 19. 60 8.		-	. 85 . 50	56, 11 18, 21	18, 96 14, 37	
			DEA	TH R	TES P	ER 100,0	00 roru <i>li</i>	LTION	DUE TO) <u> —</u>	may 11.00	The second with the second seco	
AREAS.	Diphth and er		Diarr disca			phoid ever.	Consur tion		Pneun	nonia,	м	enales.	
The city District D		4.42 4.38		32, 58 97, 58		23. 13 15. 15	303 297			30, 06 13, 01		17.71 22.72	

During the 6-year period the death rate in this district was somewhat above the city average, but below it for the foreign. For those 15 years of age and upward, according to birthplaces of mothers, it was 0.50 for the Russian Jews (of whom there were on June 1, 1890, but 676) as against 14.04 for the Americans, 19.69 for the Germans, and 33.96 for the Irish.

Diphtheria and croup, pneumonia, diarrheal diseases, measles, diseases of the liver, and diseases of the nervous system caused more than the average proportion of deaths.

WARD 17.

This ward includes the greater part of the area known before annexation as Greenpoint, lying between the old city of Williamsburg and Newtown creek. The area of the ward was 755 acres and the total population was 41,424, contained in 3,407 dwellings. There was an average of 54.87 persons and 4.51 dwellings to the acre, with 12.16 persons to the dwelling.

Considerable filling had been done along the river front in this ward, and on the north side along the Newtown creek there was originally an extensive salt water marsh. Probably more than one-half of this ward was originally covered by water at high tide.

The ward was subdivided into six sanitary districts.

SANITARY DISTRICT A.—Bounded by Newtown creek, Manhattan avenue, Greenpoint avenue, and the East river. Area, 116 acres; population, 9,512; number of persons to the acre, 82.00.

Private dwellings and tenements, about equally divided, constituted the character of the dwellings in this district, except along the river front, which contained many factories. There was considerable made land in this district, the original shore line following about the course of Commercial street and West avenue.

The death rates in this district, compared with the average rates for the city, were as follows:

ĺ			DEAT	H RATES	PER 1,0	00 WHITE	POPULA	TION.			
				Nativ	e.		- and the same and		Forei	gn.	
AREAS.	**************************************	Unde		Both par native	ents 3.	One or b	oth par- reign,	İ		Under (
	Total.	year	4.		Inder 5 years.	Total.	"Unde	r 5	otal.	years.	
The city District A	25, 00 28, 71		- 11	5, 48 1, 99	91. 92 104. 65	24. 66 26. 90		- 11	22, 26 21, 84	54. 96 96. 15	
	ALC: NAME OF THE PARTY OF THE P	DEATH I	TATES PE	R 1,000	PERSONS	WHOSE M	OTHERS	WERE BO	ORN IN-	-	
AREAS.	United States (white).		Irel	and.	Gerr	nany.	Engla Wa	nd and des.	Sco	tland.	
	Under 15 years.	and	Under 15 years.	15 years and over,	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 yea and over	
The city District A	45, 76 54, 86	13, 89 16, 63	43, 84 45, 50	22, 68 22, 08	44. 31 49. 08	15, 46 13, 24	92, 42 36, 90	16, 95 18, 80	29, 86 39, 47		
			DEATH	RATES I	ER 100,0	00 POPUL	ATION D	CE TO		794	
AREAS.			Diarrhes diseases		phoid ever,	Consm		neumoni		earlet ever.	
The city		34. 42 6. 00	282. f	1	23, 13 9, 64		3. 24 7. 71	230, 00 285, 40	1	42. 48 81. 00	

During the 6-year period the death rate in this district was somewhat above the city average, but was below it for the foreign. For those 15 years of age and upward, according to birthplaces of mothers, it was 10.15 for the Scotch, 13.24 for the Germans, 16.63 for the Americans, and 22.08 for the Irish.

Scarlet fever, diphtheria and croup, diarrheal diseases, pneumonia, and diseases of the urinary organs caused more than the average proportion of deaths.

Sanitary district B.—Bounded by Greenpoint and Manhattan avenues, Van Pelt street, Van Cott avenue, North Fourteenth street, Kent avenue, North Thirteenth street, and the East river. Area, 123 acres; population, 6,867; number of persons to the acre, 55.83.

More than half of this district was originally under water. The class of buildings was about equally divided between private dwellings and tenements, with large manufacturing establishments on the water front.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEATI	H RATES	PER 1,00	00 WHITE	POPULA	TION.		and the second s
AREAS.				Foreign.						
		m Under		Both parents native.			oth parc reign.			Under 5
	Total.	years	s.		nder 5 years.	Total.	Under 5 years.		otal.	years.
The city District B	25. 00 23. 81		. 1	5, 48 4, 07	91. 92 102. 71	24, 66 23, 55	94. 102.		22, 26 17, 08	54, 96 44, 44
		DEATH 1	RATES PI	R 1,000	PERSONS	WHOSE	MOTHERS	WERE 1	JORN IN	1 2 2 2 2 2
AREAS.	United States (white).		Ireland.		Germany.			nd and des.	nd Scotlan	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	15	r 15 year and , over,
The city District B	45, 76 46, 55	13. 89 14. 40	43. 84 53. 72	22. 68 16. 14	44.31 39,62	15.46 13.68	32, 42 28, 11	16, 95 13, 68	20, 8 16, 3	1
1		,	DEATH	RATES P	ER 100,0	DO POPUL	ATION D	'E TO-		A CONTRACTOR OF THE PARTY OF TH
AREAS.		iphtheria Diarrh nd croup. diseas				Consu tion		Whoopin cough.	g Ci	ılldbirth.
The city District B		4. 42 4. 32	282. 5 221. 7		23. 13 5. 34		3, 24 8, 44	26, 1 53, 4	- 1	20, 02 24, 04

During the 6-year period the death rate in this district was below the city average, but was above it for the children under 5 years of age. For those 15 years of age and upward, according to birthplaces of mothers, it was 13.68 for the Germans, 14.40 for the Americans, and 16.14 for the Irish:

Scarletfever, diphtheria and croup, whooping cough, cancer and tumor, childbirth, and diseases of the nervous system caused more than the average proportion of deaths.

Sanitary district C.—Bounded by Newtown creek, Provost street, and Greenpoint and Manhattan avenues. Area, 102 acres; population, 9,701; number of persons to the acre, 95.11.

Nearly one-half of this district was originally swamp land. It was a large manufacturing district and contained many buildings used in refining oil. The dwelling houses were principally tenements.

AREAS.	. DEATH RATES PER 1,000 WHITE POPULATION.												
				Foreign.									
	Total. Under		nativ		Both parents one native.		One or both parents foreign,			Under 5			
	. 10(21,	year	- 11	Total. Under 5 years.		Total.	Under 5 years.		'otal.	years,			
The city	25.00	93, 7			91. 92	91, 92 24, 66 125, 64 34, 84		99	22, 26	54, 96 65, 66			
District C	37. 24	121, 4			125.04				25. 31				
		DEATH R	ATES P	ER 1,000	PERSONS	WHOSE M	OTHERS	WERE B	ORN IN-				
AREAS.	United States (white).		Irel	Ireland. Ger		many. England at Wales.			d Russia and Poland.				
	Under 15 years.	5 years and over.	Under 15 years.	ana	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.			
The city	45, 76	13.89	43.84	22.68	8 44.31	15.46	32, 42	16.95	27. 03	5, 85			
District C	63, 64	17. 89	56.76	24, 20	0 58, 25	14. 59	55, 56	22, 22	45. 31	7.88			

SANITARY DISTRICT C-Continued.

	Approximate 1.1. (2011)	DEATH RATES PER 100,000 POPULATION DUE TO-										
AREAS.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consump- tion.	Pneumonia.	Malarial fever.						
The city District C		282, 58 495, 42	23, 13 20, 80	303, 24 312, 00	230, 06 272, 20	32, 62 56, 73						

During the 6-year period the death rate in this district was much above the city average, especially for the native white of native parents. For those 15 years of age and upward, according to birthplaces of mothers, it was 7.88 for the Russian Jews as against 14.59 for the Germans, 17.89 for the Americans, and 24.20 for the Irish.

Scarlet fever, malarial fever, diphtheria and croup, diarrheal diseases, consumption, pneumonia, whooping cough, childbirth, diseases of the liver, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT D.—Bounded by Greenpoint avenue, Jewell and Humboldt streets, Meeker avenue, Richardson, Leonard, and Van Pelt streets, and Manhattan avenue. Area, 130 acres; population, 13,149; number of persons to the acre, 101.15.

The buildings in this district were about equally divided between private dwellings and tenement houses. Most of the land was above the 10-foot level.

The death rates in this district, compared with the average rates for the city, were as follows:

AREAS.	DEATH RATES PER 1,000 WHITE POPULATION.												
		THE PERSON NAMED IN COLUMN 2 IS NOT		Foreign.									
	Under		Both parents native.			One or both parents foreign.				Under 5			
	Total.	year	s.		nder 5 rears.	Total.	Unde	r5	otal.	years.			
The city District D	25, 00 21, 69	93. 7		5. 48 2. 64	91, 92 77, 50	24.66 20.79		1	22. 26 22. 57	54.96 43.48			
		DEATH	RATES PE	r 1,000	PERSONS	WHOSE M	OTHERS	WERE BO	orn in—	The second data of the second			
AREAS.	United States (white).		Ireland.		Germany.		Engla	nd and des.	Scut	land.			
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over,	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 year and over			
The city District D	45, 76 40, 90	13, 89 12, 10	43, 84 38, 02	22. 68 20. 78	44.31 34.87	15.46 13.90	32 42 35, 41	16.95 18.64	29, 80 28, 40	1			
acid Al Phar	DEATH RATES PER 100,000 POPULATION DUE TO-												
AREAS.	Diphtl and cr		Diarrhea diseases		phoid ever.	Consu	mp-	Searlet fever.		icer and			
The city		4. 42 8. 33	282, 58 235, 76		23_13 12.56	303, 24 228, 79		42. 4 53. 0		48, 27 54, 41			

During the 6-year period the death rate in this district was below the city average. For those 15 years of age and upward, according to birthplaces of mothers, it was 12.10 for the Americans, 13.90 for the Germans, and 20.78 for the Irish.

Scarlet fever, diphtheria and croup, whooping cough, and cancer and tumor caused more than the average proportion of deaths.

SANITARY DISTRICT E.—Bounded by Norman, Kingsland, and Meeker avenues and Humboldt and Jewell streets. Area, 53 acres; population, 1,914; number of persons to the acre, 36.11.

This district contained some large car stables, and the dwellings were principally of the tenement house class.

The death rates in this district, compared with the average rates for the city, were as follows:

AREAS.			DEAT	H RATES	PER 1.0	00 WHITE	POPUL	ATION.			
		name of the street		Foreign.							
	mata Under		11	Both parents native.		One or both parents foreign.			otal.	Under 5	
	Total.	year	8.		Inder 5 years.	Total.	Und	er5	.0111.	years.	
The city District E	25, 00 17, 16	93, 7 64, 3	1	5. 48 1. 57	91, 92 51, 44	24, 66 21, 36	1		22, 26 17, 47	54, 96 27, 78	
	THE TANKS	DEATH R	ATES PE	R 1,000 I	ERSONS	WHOSE M	OTHERS	WERE B	ORN IN-	pents 1 statements	
AREAS.	United States (white).		Irel	Ireland. Ger		many. England Wales		nd and ales.	Other cou	foreign ntries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over,	Under 15 years	and	
The city District E	45. 76 22, 56	18. 89 3. 84	43. 84 28. 41	22, 68 20, 89	44, 31 46, 78	15.46 12.82	32, 42 43, 01	i	11	18, 96	
			DEATH	RATES F	En 100,0	00 POPUL	ATION 1	DUE TO-		1 TO AMERICAN CONTRACT	
AREAS.	Diphtl and cr	eria	Diarrhes diseases		phoid ever.	Consu		Pneumon		Malarial fever.	
The city District E		1. 42 3, 84	282, 5 230, 1	ì	23, 13 28, 77	1	3. 24 1. 66	230. 6 201. 3	į.	32, 62 9, 59	

During the 6-year period the death rate in this district was much below the city average, especially for the native white of native parents. For those 15 years of age and upward, according to birthplaces of mothers, it was 3.84 for the Americans, 12.82 for the Germans, and 20.89 for the Irish.

Typhoid fever caused more than the average proportion of deaths.

Sanitary district F.—Bounded by Newtown creek, Meeker, Kingsland, and Norman avenues, Jewell street, Greenpoint avenue, and Provost street. Area, 231 acres. This was the most sparsely settled district in the city, and the number of persons to the acre was 1.22, the total population of the district being but 281.

Probably three-fourths of this district were included in the swamp which originally existed in the northern part of the ward. The district contained some factories and a few tenement houses.

	DEATH RATES PER 1,000 WHITE POPULATION,											
AHEAS.	Native.									rigu.		
	Total. Under 5		ll .	Both parents native,			One or both parents foreign.			Under 5		
	Total.	year	27		Inder 5 years.	Total,	Unde year	r 5	'otal.	years.		
The city	25, 00	93.7	8 2	5. 48	91, 92 24, 66		94.	99	22, 26	54, 96		
District F	43. 48	184. 5	2 111.11		145, 83	36, 53	200.	- 11	47. 87	! !		
					PERSONS	WHOSE M			ORN IN	Milanda, S. W. Alikan Milanda, S. W. Alikan Milan		
AREAS.		Unites States (white).		Ireland. Get		many. Engla Wi		nd and les.	F	France,		
	Under 15 years.	15 years and over.	Under 15 years.	and		15 years and over.	Under 15 years,	15 years and over,	Unde 15 years	und		
The city District F	45, 76 122, 81	13. 89 37. 04	43, 84 76, 58	22, 68 28, 23	44, 31 138, 89	15. 46 31, 75	32.42	16, 95 62, 50	27. 8	1 14,48		

SANITARY DISTRICT F-Continued.

]		DEATH RA	TES PER 100,00	0 POPULATION	DUE TO-	
AREAS.	Diphtheria and croup.	Diarrheal diseases,	Typhoid fever.	Consump- tion.	Cancer and tumor.	Scarlet fever.
The city District F		282, 58 392, 16	23, 13	303, 24 1, 045, 75	48. 27 130. 72	42, 48 65, 36

During the 6-year period the death rate in this district was greatly above the city average, especially for the native white of native parents, but the population was so small that the rates have no special significance.

Scarlet fever, diphtheria and croup, diarrheal diseases, consumption, whooping cough, cancer and tumor, diseases of the liver, and diseases of the urinary organs caused more than the average proportion of deaths.

WARD 18.

This ward contained an area of 2,065 acres, 125 of which were embraced in cemeteries. The number of dwellings was 6,704, and the total population was 74,960. Excluding the area embraced in the cemeteries, there were 3.46 dwellings and 38.64 persons to the acre, with 11.18 persons to each dwelling.

A considerable tract of land about the headwaters of Newtown creek was originally swamp land. The ward was subdivided into ten sanitary districts.

SANITARY DISTRICT A.—Bounded by Meeker and Kingsland avenues, Parker street, Morgan avenue, Ten Eyck street, Bushwick avenue, and North Second, Humboldt, and Richardson streets. Area, 141 acres; population, 10.521; number of persons to the acre, 74.62.

The buildings in this district were principally tenement houses.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEAT	II RATES	PER 1,0	000 WHITE	POPUL	ATION.			
				Nativ	·e.	Applications reconstruction of the second			Foreigu.		
AREAS.	Total.	Unde	1	Both par native		One or b	oth par reign.	11	Total.	Umler 5	
	Total	year		Total: Under 5 years.		Total.		ler 5 ırs.	rotai,	years.	
The city District A	25, 00 40, 32	93. 7 138. 2	- 11	5. 48 3. 74	91. 92 144. 08	24, 66 35, 30	1	i. 99 5, 08	22, 26 32, 71	54. 96 41, 67	
AREAS.	United :	DEATH RATES ed States little).		and.	1	whose a	Engl	s WERE	11	taly.	
	Under 1 15 years.	5 years and over.	Under 15 years.	15 years and over,	Under 15 years.	15 years and over.	Under 15 years.	15 year and over.	15	r 15 year and over	
The city ! District A		13. 89 18, 44	43, 84 66, 05	22. 68 41. 80	44, 31 60, 90	15. 46 20, 47	32, 42 33, 02		11	1	
			DEATH	RATES P	ER 100,0	00 POPUL	ATION I	OUE TO-	•		
AREAS.	Diphthe and ero		Diarrhes diseases		phoid ever.	Consu		Pnetimo	nia. \	Teasles.	
The city District A	164. 278.		282, 5 457, 4	į.	28, 13 24, 55		3, 24 3, 44	230. 348,		17.71 44.63	

During the 6-year period the death rate in this district was greater than that of any other district in Brooklyn except district F of ward 17, the rates of which have no significance, and district D of ward 14. For those 15-years of age and upward, according to birthplaces of mothers, it was 15.58 for the Italians, 18.44 for the Americans, 20.47 for the Germans, and 41.80 for the Irish.

Scarlet fever, typhoid fever, malarial fever, diphtheria and croup, diarrheal diseases, consumption, pneumonia, measles, whooping cough, cancer and tumor, childbirth, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

The proportion of stillbirths was very great, being 283.39 per 100,000 of population as against 179.10, the city average.

Sanitary district B.—Bounded by Ten Eyck street and Morgan, Johnson, and Bushwick (Old Bushwick place or road) avenues. Area, 61 acres; population, 2,435; number of persons to the acre, 39.92.

Tenements predominated in this district which also contained a good many factories and one large brewery. The death rates in this district, compared with the average rates for the city, were as follows:

		4	DEAT	'H RATES	PER 1,0	00 WHITE	POPULA	TION.		
				Nativ	e,			.	Forei	gn.
AREAS.		Under		Both pare		One or b	oth par reign.		otal.	Under 5
	Total.	years	3.		nder 5 years.	Total.	Unde	er 5	, (ii.	years.
The city District B	25, 00 31, 68	93. 7 84. 7	- 11	5.48 8.90	91, 92 84, 47	24. 66 28. 41		-	2. 26 2. 97	54, 96 23, 81
		DEATH I	RATES PE	r 1,000 1	WERE BO	RN IN-				
AREAS.	United States (white).		Irel	and.	Ger	many.	Fra	noe.	Other	foreign ntries.
	Under 15 years.	15 and 1		15 years and over.	15	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	ind
The city District B	45. 76 51. 46	13. 89 30. 70	43. 84 30. 30	22, 68 45, 14	44.31 40.21	15.46 17.41	27. 81	14. 43	56. 11 37. 04	
711111111111111111111111111111111111111			DEATE	I RATES I	PER 100,	000 popul	ATION I	DUE TO-	desired to at	
AREAS.	Diphtl and er	eria roup.	Diarrhea diseases	nl T	phoid ever.	Consu tion		Pneumonli		hooping cough.
The city	1	4. 42 3. 15	282. t		23, 13 38, 56	1	3, 24 0, 99	230. 00 318. 10		26, 18 38, 50

During the 6-year period the death rate in this district was above the city average, especially for the native white of native parents. For those 15 years of age and upward, according to birthplaces of mothers, it was 17.41 for the Germans, 30.70 for the Americans, and 45.14 for the Irish.

Typhoid fever, diphtheria and croup, diarrheal diseases, pneumonia, whooping cough, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT C.—Bounded by Johnson, Morgan, Flushing, and Bushwick avenues. Area, 77 acres; population, 3,950; number of persons to the acre, 51.30.

This was also a tenement district and it contained a number of factories; also a slaughter house. The death rates in this district, compared with the average rates for the city, were as follows:

		1	реати ка	TES PER 1,6	000 WHITE	POPULATION	•		
			No	tive.	Annihi da contrata de la contrata del la contrata de la contrata de la contrata de la con		For	eign,	
AREAS,	AREAS, Total.	Under 5		oarents ive.	One or be	oth parents	Bill begress of the Authorities accesses to	Under 5	
T	Total.	years.	Total.	Under 5 years.	Total.	Under 5 years.	Total.	years.	
The city	25, 00	93, 78	25.48	91,92	24.66	94, 99	22, 26	54. 96	
District C	36. 99	112,65	56, 26	121.21	32.75	109, 32	25, 89	74, 07	

SANITARY DISTRICT C-Continued.

AREAS.		States ite).	1rel	Ireland.		Germany.		ince.	Other foreign countries.	
	Under 15 years.	and	Under 15 years 15 and years. over.		Under 15 years.	and	Under 15 years.	and	Under 15 years.	15 years and over.
The city		1	43.84 52.08	22, 08 51, 11	44. 31 53, 33	15. 46 18. 84	27. 81 5. 05	14. 43	56. 11 41. 67	18, 96 26, 67
			DEATH	RATES P	ER 100,0	R 100,000 POPULAT		OUE TO-		
AREAS.	Dipht and cr		Diarrher disease		phoid ever.	Consu		Pneumoni	а. М	easles.
The city District C		34. 42 37. 48	282.58 · 493.34				3, 24	230. 06 368. 55		17. 71 41. 61

During the 6-year period the death rate in this district was much above the city average, especially for the native white of native parents. For those 15 years of age and upward, according to birthplaces of mothers, it was 11.49 for the Americans, against 18.84 for the Germans, and 51.11 for the Irish.

Diphtheria and croup, diarrheal diseases, consumption, pneumonia, measles, whooping cough, childbirth, and diseases of the nervous system caused more than the average proportion of deaths.

Sanitary district D.—Bounded by Flushing and Knickerbocker avenues, Jefferson street, and Broadway. Area, 99 acres; population, 13,566; number of persons to the acre, 137.03.

The district was occupied by numerous tenement houses and contained a number of breweries.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEATI	H RATES	PER 1,0	00 WHITE	POPUL.	ATION.		
	, and decide	Marie 19 1. 1. 191. 1. 191. 1		Nativ	ve.		*:	1	Fore:	ıgn.
AREAS.		Under	ll l	Both par nativ	rents e.	One or be	oth par reign.		otal.	Under 5
	Total.	years	3.		Inder 5 years.	Total.	Und yea	er 5	OM(1.	years.
The city District D	25, 00 37, 69	93.7		5, 48 6, 22	91. 92 136, 03	24. 66 34. 09			22. 26 18. 50	54, 96 36, 67
		реати в	s were bo	ORN IN-						
AREAS.		nited States (white).		and.	Ger	many.	Engl W	and and ales.	Other	foreign ntries.
	Under 15 years.	15 years and over.	Under 15 years,	15 years and over	under 15 years.	15 years and over.	Under 15 years	15 years and over,	Under 15 years	15 year and over.
The city District D	45, 76 67, 74	13. 89 25. 37	43, 84 31, 45	22, 68 41, 91	- 11	1 1	32, 42 53, 70	1	56. 11 42. 64	
			DUE TO-	***************************************						
AREAS	Diphtl and cr		Diarrhet diseases	rl 1	'yphoid fev e r.	Consu tion		Pneumoni	a. W	hooping ough.
The city		9, 20	282. (529. (- 1	23, 13 6, 92	1	3, 24 3, 61	230, 0 271, 6	ï	26, 18 48, 45

During the 6-year period the death rate in this district was considerably above the city average, especially for the native white of native parents. For those of 15 years of age and upward, according to birthplaces of mothers, it was 14.49 for the Germans, 25.37 for the Americans, and 41.91 for the Irish.

Scarlet fever, malarial fever, diphtheria and croup, diarrheal diseases, consumption, pneumonia, whooping cough, and diseases of the nervous system caused more than the average proportion of deaths.

SANITARY DISTRICT E.—Bounded by Jefferson street, Knickerbocker avenue, De Kalb avenue, De Kalb place, and Broadway. Area, 128 acres; population, 13,588; number of persons to the acre, 106.16.

Private dwellings and tenements were about equally divided.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEAT	H RATES	PER 1,0	00 WHITE	POPULA	TION,				
Ì				Nativ	е.)	Fore	gn.		
AREAS.		Unde		Both par native		One or b	oth pare reign.	{{	otal.	Under 5		
	Total.	year	8.		Inder 5 years.	Total.	Unde	ur 5	oun.	years.		
The city District E	25, 00 27, 59	93. ⁶	11	25, 48 91, 92 39, 29 112, 73		24, 66 29, 75	94. 74.	- 11	2, 26 8, 77	54. 96 61. 11		
	e ton or galace and	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN-										
TII		United States (white).		and.	Gen	many.	Englar Wa	nd and les.	Fra	mee.		
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over,	Under 15 years.	and		
The city District E	45. 76 53. 67	13. 89 15, 52	43.84 56,71	22, 68 36, 91	44. 31 32. 14	15.46 12.76	32. 42 65. 10	16, 95 27, 39	27, 81 49, 02	14, 43 22, 44		
	DEATH RATES PER 100,000 POPULATION DUE TO-											
AREAS.	Diphtheria Diarrheal Typhoid Consumption. Pneu							neumonia		carlet ever.		
The city District E		1. 42 7. 23	282. 5 350. 7	1	23, 13 17, 28	1	, 24 , 55	230, 00 229, 80		42, 48 46, 65		

During the 6-year period the death rate in this district was about the city average, but was decidedly above it for the native white of native parents. For those 15 years of age and upward, according to birthplaces of mothers, it was 12.76 for the Germans, 15.52 for the Americans, and 36.91 for the Irish.

Scarlet fever and diarrheal diseases caused more than the average proportion of deaths.

SANITARY DISTRICT F.—Bounded by De Kalb place, De Kalb and Knickerbocker avenues, Hinrod and Hamburg streets, Greene avenue, and Broadway. Area, 96 acres; population, 7,238; number of persons to the acre, 75.40.

This was a residential district containing principally dwellings of the middle class.

			DE.	TH RATI	es per 1,0	00 WHITE	AID404	TION,		
				Nat	ive.		Anna Anna Anna Anna Anna Anna Anna Anna		Fore	gn.
AREAS,	Total	Unde	r 5	Both pa		One or both parents foreign.			A section of the sect	Under 5
•	10181	year	- 11	Total,	Under 5 years.	Total.	Unde	r 5	otal.	years.
The city District F	25, 00 21, 02		- 11	25, 48 24, 17	91.92 79.34	24, 66 18, 41	94. 69.	1 1	22. 26 16. 14	54, 96 55, 56
	ANY Photos	DEATH I	RATES :	ER 1,000	PERSONS	WHOSE M	IOTHERS	WERE B	ORN IN-	embedied - references
AREAS.	United (whi	States ite),	Ir	eland.	nd. Germ		England an Wales.		Scot	land.
	Under 15 years.	15 years and over.	15	Under 15 years 15 and years. over.		15 years and over.	Under 15 years.	15 years and over,	Under 15 yours.	15 years and over.
The city District F	45, 76 38, 53	13, 89 15, 07	43, 8 43, 7		1	15. 46 12. 01	32, 42 30, 53	16, 95 13, 26	29, 86 44, 44	16, 41 10, 64

SANITARY DISTRICT F-Continued.

	The second of th	DEATH RA	res per 100,00	0 POPULATION	DUE TO-	
ARBAS.	Diphtheria and eroup.	Diarrheal diseases.	Typhoid fever.	Consump- tion.	Cancer and tumor.	Diseases of the liver.
The city District F		282, 58 201, 12	23, 13 19, 46	303, 24 181, 65	48. 27 61. 63	35, 95 51, 90

During the 6-year period the death rate in this district was considerably below the city average, but was slightly above it for the foreign children under 5 years of age. For those 15 years of age and upward, according to birthplaces of mothers, it was 10.64 for the Scotch, 12.01 for the Germans, 13.80 for the Irish, and 15.07 for the Americans.

Scarlet fever, malarial fever, cancer and tumor, and diseases of the liver caused more than the average proportion of deaths.

SANITARY DISTRICT G.—Bounded by Greene and Hamburg avenues, Palmetto street, and Broadway. Area, 101 acres; population, 6,268; number of persons to the acre, 62.06.

This was also a residential district containing dwellings of the middle class.

The death rates in this district, compared with the average rates for the city, were as follows:

			DE	ЕЛТН	RATES	PER 1,00	0 WHITE	POPU	LATION			
					Nativ	6.			Aggramman aringgga.		Forei	gn.
AREAS.	Total.	Unde	or 5	1	Both par native		One or t	oth preign.	arents	1	otal.	Under
	1 OUAL	yen	rs.	To		nder 5 years.	Total.		Under 5 years.		otai.	years.
The city District G	25, 00 15, 17		· · · B		.48	91, 92 44, 80	24, 66 13, 58	1	94, 99 50, 86	11	2, 26 0, 98	54.96 83.33
		States	li .	s pe Irela		1	whose A	Eng	gland s	ind		tland.
AREAS.		ite). 15 years and over,	yoars Unde			ļ	15 years and over.		ิล	ears nd /er.		15 year
The city District G	45. 76 24. 48	13.89 11.42	11	. 84 . 88	22, 68 20, 40	44.31 14.60	15. 46 5. 07	32. 25.		8. 95 6. 05	20.86 31.75	}
		2.20	DEA	TH:	RATES P	ER 100,0	00 POPUL	ATION	DUE '	ro		
AREAS.	Diphtl and er		Diarr disca		Ty	phoid over.	Consumation		Pnou	monia		lalarial lever.
The city		4. 4 2 3. 03		282, 58 205, 99		23, 13 3, 75	1			230. 06 108. 6 1	- 1	32.62 11.24

During the 6-year period the death rate in this district was greatly below the city average, but was above it for the foreign children under 5 years of age. For those 15 years of age and upward, according to birthplaces of mothers, it was 5.07 for the Germans, 6.05 for the English, 10.87 for the Scotch, 11.42 for the Americans, and 20.40 for the Irish.

The death rates from all causes were below the average.

Sanitary district H.—Bounded by Palmetto street, Hamburg avenue, Jacob street, Evergreen avenue, Schaffer street, and Broadway. Area, 120 acres; population, 6,919; number of persons to the acre, 57.66.

This district was residential in character, the dwellings being principally of the middle class.

			DEATI	4 RATES	PER 1,00	00 WHITE	POPULAT	non.		
.	1 1			Nativ	8.				Forei	gn.
AREAS.		Under		oth pare		One or be	oth pare		otal.	Under 5
	Total.	years	3.		nder 5 years.	Total.	Under years	5	otai.	years.
The city District H	25, 00 12, 51	93. 7 42, 5	14	5. 48 3, 02	91, 92 36, 64	24. 66 11. 87	94. 52.	1	2. 26 4. 92	54, 96 33, 33
	And the second s	DEATH R	ATES PE	R 1,000	PERSONS	WHOSE M			ORN IN-	
AREAS.		ited States (white).		and.	Geri	nany.	Englar Wa	les.	Seo	tland.
	Under 15 years.	15 years and over,	Under 15 years.	15 years and over.	Under 15 years,	15 years and over.	Under 15 years.	15 years and over-	Under 15 years.	and
The city District H	45, 76 20, 01	13. 89 8. 49	43, 84 36, 51	22, 68 19, 23	44. 31 20. 44	15.46 7.50	32, 42 20, 99	16. 95 9. 44	29, 86 9, 80	1
The state of the s			DEATH	RATES I	ER 100,0	00 POPUL	ATION D	UE TO	and in the second	
AREAS.	Dipht and er	beria oup.	Diarrhes diseases		yphoid ever.	Consu		Malarial fever.		ncer and umor.
The city District H	1	4, 42 8, 40	282. 5 132. 3	-			3, 24 3, 94	32, 0 10, 1		48, 27 27, 14

During the 6-year period the death rate in this district was much below the city average. For those 15 years of age and upward, according to birthplaces of mothers, it was 7.59 for the Germans, 8.49 for the Americans, and 19.23 for the Irish.

The rates from all the specified causes were below the city average.

SANITARY DISTRICT I.—Bounded by Schaffer street, Evergreen avenue, old city line, and Broadway. Area, 97 acres, of which 10 acres were within the limits of the cemetery. The population was 3,172 and, excluding the area embraced in the cemetery, there was an average of 36.46 persons to the acre.

The district was suburban in character, devoted to purposes of residence and containing principally small dwellings.

The city. 25.00 93.78 25.48 91.92 24.66 94.99 22.26 54.5 District I. 9.48 34.86 10.72 36.71 8.22 32.61 13.03 DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN— United States (white). Ireland. Germany. England and Wales. Canada. Under 15 years (white). Under 15 years Under 15 years 15 and years. over. gears over. years. over. years. over. ove				DEAT	H RATES	PER 1,00	00 WHITE	POPULA	TION.			
Total. Under 5 years.			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Native	3.		AND DECEMBER OF THE PARTY OF TH		Foreig	çıı.	
The city. 25.00 93.78 25.48 91.92 24.66 94.99 22.26 54.5 District I. 9.48 34.86 10.72 36.71 8.22 32.61 13.03 DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE BORN IN— United States (white). Ireland. Germany. England and Wales. Canada. Under 15 years (white). Under 15 years Under 15 years 15 and years. over. gears over. years. over. years. over. ove	AREAS.	(D. 41)	Under	·					-		Under 5	
District I		Total.		.			Total.		r 5	otal.	years.	
United States (white). Under 15 years 15 and years. over. Under 15 years over.									- 11		54. 96	
Under 15 years 15 and years. Over. Vales. Canada. Under 15 years 15 and years. Over. Vales. Vales. Canada. Under 15 years 15 and years. Over. Vales. Vales]	DEATH RA	H RATES PER 1,000 PERSONS WHOSE MOTHERS WEE						ORN IN-	The second of the second of	
15 and 15 and 15 and 15 and 15 and years. over. years. over. years. over.	AREAS.			Ire	land.	Ger	Germany. England Wales			Can	ıada.	
The city 45.76 13.89 43.84 22.68 44.31 15.46 32.42 16.95 33.44 14.		15	and	15	and	15	and	15	and	15	15 year and over.	
	•	1 1			1	il	1	32. 42	16, 95	33, 44		

BUREAU OF THE CENSUS

NEW YORY CITY AND BROOKLYNLIBRAKT

SANITARY DISTRICT I-Continued.

		DEATH RA	res per 100,00	00 POPULATION	DUE TO-	
AREAS.	Diphtheria and croup,	Diarrheal diseases.	Typhoid fever,	Consump- tion.	Whooping cough.	Chiklbirth.
The city District I		282, 58 140, 62	23. 13 7. 40	303, 24 96, 21	26, 18 37, 00	20. 02 22. 20

During the 6-year period the death rate in this district was the lowest of any district in the city, except district D of ward 24, and less than half the city average, and was remarkably low for the children under 5 years of age. For those 15 years of age and upward, according to birthplaces of mothers, it was 4.85 for the Americans, 8.16 for the English, 8.67 for the Germans, and 13.16 for the Irish.

Whooping cough and childbirth caused more than the average proportion of deaths.

SANITARY DISTRICT K.—Bounded by Newtown creek, city line, Evergreen avenue, Jacob street, Hamburg avenue, Himrod street, Knickerbocker, Flushing, and Morgan avenues, Parker street, and Kingsland and Meeker avenues. Area, 1,145 acres, 115 acres of which were included in the cemeteries in this district. The population was 7,303 and the number of persons to the acre, exclusive of the area included in the cemeteries, was 7.09.

This district was largely suburban in character and in the western portion about 300 acres, in the vicinity of Newtown creek, was originally marsh land, which had been filled in to a large extent. The district contained a large glue factory, chemical works, and some car stables, which might be classed as nuisances.

The residences were for the greater part small dwellings with suburban surroundings.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEAT	H RATES	PER 1,0	00 WHITE	POPU	LATION.			
	and the control			Nativ	е.				F	oreig	п.
AREAS.	Total.	Undo	il .	Both par native		One or b	oth pa reign,		M 1	T	Inder 5
	1080	year	[1		Juder 5 years. Tota			der 5 ars.	Total,		years.
The city District K	25, 00 23, 77	93, 67.	- 11	5, 48 7, 69	91. 92 68. 30	24. 66 22. 18	1 ')4. 90 37. 67	22. 26 17. 33	- }	54.96 21.74
		DEATH	RATES PI	n 1,000	PERSONS	whose z	OTHE	s were	BORN	1X	
areas.	United States (white).		Irel	lanđ.	Gerr	nany.	Eng	land and Vales.		Scotl	and.
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Unde 15 year	er 15 year and over.	1 1	der 5 ırs.	15 year and over,
The city	45.76	13, 89	43.84	22, 68	44. 31	15, 46	32.4	2 16,9	5 29	. 86	16, 41
District K	39. 10	13,23	54.35	23, 45	26, 38	11.44	22.0	9 10, 42	2 11	.90	8, 55
pages from the control of the contro	Principal Company of the Company of		DEATH	RATES P	ER 100,0	00 POPUL	ATION	DUE TO-			
AREAS.	Diphtl and cr		Diarrhea diseases	ı T	phoid ever.	Consu		Pneumo	nia.		larial ver.
The city		4, 42 8, 22	282, 5 366, 4	- 1	23.13	1	3, 24 2, 51	230. 215.			32, 62 32, 14

During the 6-year period the death rate in this district was below the city average. For those 15 years of age and upward, according to birthplaces of mothers, it was 8.55 for the Scotch, 10.42 for the English, 11.44 for the Germans, 13.23 for the Americans, and 23.45 for the Irish.

Diarrheal diseases caused more than the average proportion of deaths.

WARD 19.

This ward contained 422 acres, 3,497 dwellings, and a total population of 36,244, giving 8.29 dwellings and 85.89 persons to the acre, with 10.36 persons to each dwelling. The ward was subdivided into three sanitary districts.

SANITARY DISTRICT A.—Bounded by the old division line between Brooklyn and Williamsburg, Bedford, Flushing, and Washington avenues, and Wallabout canal and channel. Area, 178 acres; population, 8,775; number of persons to the acre, 49.30.

A considerable portion of this district was originally below the 10-foot contour line, and in the vicinity of Wallabout bay was marshy in character, the marsh extending entirely through the district on about the line now occupied by Kent avenue and Wallabout street.

This was originally a residential district with small dwellings and contained some factories within the eastern boundary.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEAT	TH RATES	PER 1,0	00 WHITE	POPULA	ATION.		
				Nativ	e.				Fore	ign.
AREAS.	T'otal,	Unde	ar ő	Both par native		One or le	oth par reign.	- 1	l'otal.	Under 5
	101111	'\', ca	ii		Inder 5 years.	Total.	Unde year	r 5		yours.
The city District A	23.24 87		- 51	25, 48 91. 22, 70 76.		24, 66 23, 71		. 99	22, 26 24, 03	54. 96 75. 76
		DEATH	RATES P	ER 1,000	PERSONS	WHOSE I	MOTHERS	WERE	BORN IN	e e deserte
AREAS,	United States (white).		Ire	land.	Geri	many.	Engla Wi	nd and des,	Ser	otland.
	Under 15 years.	15 yoars and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Unde 15 years	15 years and over.
The city District A	45, 76 41, 19	13, 80 14, 80	43.84 40,44	22. 08 23. 32	44, 81 54, 74	15. 46 15. 30	32, 42 43, 01	16, 95 19, 30	29, 80 49, 38	
	and the deal of the same		DEATH	RATES P	ER 100,0	00 POPUL	ATION D	UE TO-	7 27 28 20 20 20 20 20 20 20 20 20 20 20 20 20	oderen oo
AREAS.	Diphtl and cr	ieria oup.	Diarrhea diseases		phoid ever.	Consui tion		ancer a tumor.	na the	scases of urinary rgans.
The city District A		4. 42 0. 46	282, 5 218, 3		23, 13 30, 89		l. 24 l. 17	48, 2 63, 8		112, 87 131, 82

During the 6-year period the death rate in this district was below the city average, but was above it for the foreign. For those 15 years of age and upward, according to birthplaces of mothers, it was lowest for the Scotch and Americans and highest for the Irish.

Typhoid fever, cancer and tumor, childbirth, diseases of the liver, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by the old division line between Brooklyn and Williamsburg, Broadway, Rutledge street, and Bedford avenue. Area, 140 acres; population, 9,541; number of persons to the acre, 68.15. This district occupied the highest land in the ward, gently sloping on all sides. Private dwellings predominated. The death rates in this district, compared with the average rates for the city, were as follows:

		DEATH RATES PER 1,000 WHITE POPULATION.										
'	Statements of the second statement and desire-		N	ntive.	Mary 1 of the American Control		Foreign.					
AREAS.	Total.	Under 5		oarents ive.	One or be for	oth parents eign.	Born (see					
	. Otta	years.	Total.	Under 5 years.	Total.	Under 5 years.	Total,	Under t				
The city District B	25. 00 15. 53	93, 78 62, 57	25. 48 17. 16	91, 92 57, 32	24. 66 12. 90	94. 99 74. 81	22, 26 21, 06	54.96				

SANITARY DISTRICT B-Continued.

		DEATH R	ATES PE	в 1,000 р	ersons	WHOSE A	OTHERS	WERE BO	ORN IN-	
AREAS.		States ite).	Ireland.		Germany.			and and	Scotland.	
	Under 15 years.	15 years and over.	Under 15 years.	and	Under 15 years.	ana	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city District B	45, 76 29, 42	13, 89 13, 15	49. 84 33. 33	22. 68 16. 89	44, 31 44, 03	15. 46 11. 04	32, 42 12, 35		20, 80	16. 41 20. 23
		A APPLICATION OF THE PERSON OF	DEATH	RATES PI	ER 10 0 ,00	0 POPUL	ATION D	UE TO		
 AREAS.	Diphtl and er		Diarrhea discases		phoid ver.	Consu tion		Cancer and tumor,	the	eases of arinary gans.
The city District B		4. 42 3. 88	282, 5 134, 5	i	23, 13 24, 6 3		3. 24 3. 22	48, 27 73, 88	- 1	112, 87 115, 56

During the 6-year period the death rate in this district was very much below the city average. For those 15 years of age and upward, according to birthplaces of mothers, it was lowest among the Germans and Americans and highest among the Irish and English. For those under 15 years of age the highest death rate occurred among the Germans. The rate for those 15 years of age and over whose mothers were born in Scotland was 20.23, but this has little significance as the mean population on which this rate is based was only 173.

Typhoid fever, cancer and tumor, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT C.—Bounded by Rutledge street, Broadway, and Flushing and Bedford avenues. Area, 104 acres; population, 17,928; number of persons to the acre, 172.38.

A small portion of this district along the boundary between this and the Twenty-first ward was originally swamp land, since filled in. In the eastern portion of the district was a small colored population. The dwellings were principally of the tenement class. The district contained a large varnish factory.

			DEAT	II RATES	PER 1,0	00 WHITE	Port	LATION.	_		
·		Martine Control of the Control		Nativ	re.	and the second s				Forei	gn.
AREAS.		Unde	li	3oth par nativ		One or 1	oth preign.				Under 5
	Total.	year	s.		nder 5 years,	Total.		der 5 ears.	Tota	11.	years.
The city District C	25, 00 26, 14		11	5, 48 0, 60	91. 92 90. 74	24.66 24.42		04. 30 84. 64	22. : 18, '	1	54, 90 44, 72
AREAS.	an appear of the second		:	Treland. Geri			Ru	es were	li .	ther	foreign
Angas,	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Undo 15 year	and	1	nder 15 ears.	15 year and over.
The city District C	45, 76 44, 61	13.89 12.05	48, 84 34, 59	22, 68 20, 36	44.31 47.54	15,46 16,12	27. (19. 2		11	56, 11 26, 08	18.96 9.76
			DEATH	HATES I	EK 100,0	00 POPUL	ATION	DUE TO	-		
AREAS.	Diphtl and cr		Diarrhen diseases		phoid ever.	Consu-	mp.	Pneum	min.		ough.
The city District C		4. 42 9. 21	282, 5 315, 5		23, 13 14, 11	1	3, 24 1, 62). 06 I. 90		26, 18 35, 29

During the 6-year period the death rate in this district was slightly below the city average, but was above it for the native and below it for the children under 5 years of age of all classes. For those 15 years of age and upward, according to birthplaces of mothers, no deaths occurred among the Russians, who numbered 174 on June 1, 1890. For the Americans the death rate was 12.05; for the Germans, 16.12; for the Irish, 20.36.

Diarrheal diseases, consumption, pneumonia, whooping cough, and childbirth caused more than the average proportion of deaths.

WARD 20.

This ward covered an area of 410 acres, including 92 acres in the United States navy yard and 15 acres in Washington park. The number of dwellings was 3,150, containing a total population of 24,136, making an average of 79.66 persons and 10.40 dwellings to the acre, with 7.66 persons to each dwelling. The ward was subdivided into three sanitary districts.

SANITARY DISTRICT A.—Bounded by Flushing, Washington, Myrtle, and North Portland avenues. Area, 186 acres; population, 10,043. The navy yard was located, in part, in this district, excluding which the number of persons to the acre was 106.84.

A small portion of the district near the navy yard line was formerly marsh land. The buildings were principally tenements and small dwellings, the first mentioned class predominating.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEA	TH RA	res	PER 1,6	000 WHITE	POPUL	ATION.		
	AND THE PERSON NAMED IN			Na	tivo	Ů.	A Company			Forei	gn.
AREAS.		Under	, 5	Both p			One or b	oth pare reign.			Under 5
	Total.	year	s.	Cotal.	Under 5 years.		Total.	Unde	r 5	otal.	years.
The city District A	25, 00 23, 21	99. 7 83. 0	'1	25. 48 25. 52		91. 92 82. 67	24, 66 21, 29	1		22, 26 17, 26	54, 96 33, 33
	Marin Manager (Marin Panager and American	DEATH F	ATES 1	ER 1,00)() p	ersons	whose M	orners	WERE BO	nn in-	Acceptance of the control of the con
AREAS.	United States (white).		Ir	ela nd.		Ger	nany.	Engla Vi	nd and iles.	Car	nda.
	Under 15 years.	15 years and over.	Under 15 years	and	l !	Under 15. years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city District A	\$45.76 40.64	13, 89 15, 96	43, 8	1		44, 31 55, 50	15, 46 15, 11	32, 42 33, 71	16, 95 22, 34	33, 44 15, 72	14. 33 18. 78
			DEATH	RATES	PEI	R 100,00) poputa	rion du	к то		T 12-11
areas.	Diphth and ere		Diarrh disease			phoid ever.	Consu		Malarial fever.	the	nses of urinary gans.
The city	Į.	1, 42 1, 08	282. 218.			23.13 18.24		3. 24 5. 09	32, 09	- 1	112, 87 142, 62

During the 6-year period the death rate in this district was slightly above the city average, and was above it for the foreign, but was much below it for the foreign children under 5 years of age. For those 15 years of age and upward, according to birthplaces of mothers, it was lowest among the Germans, being 15.11 as against 15.96 for the Americans and 22.02 for the Irish.

Malarial fever, diphtheria and croup, consumption, diseases of the liver, and diseases of the urinary organs caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by Myrtle, Washington, La Fayette, and South Portland avenues, and line of latter continued through Washington park. Area 112 acres, 15 acres of which were included in Washington park. The population was 6,213 and the number of persons to the acre, exclusive of the park area, was 64.05.

Ď

This district contained for the most part fine residences.

			DEAT	TH RATES	PER 1,0	000 WHITE	POPULA	TION.		
				Nati	re.				Forei	gn.
AREAS.	Total.	Unde	r 5	Both par nativ	ents e,	One or b	oth pare oreign.	H	otal.	Under 5
		year	- 11		nder 5 years.	Total.	Under year	5	otai.	years.
The city District B		1	11	25, 48 16, 97	91, 92 63, 75	24. 66 14. 12-			22, 26 14, 67	54, 96
1 The state of the second		DEATH	RATES P	en 1,000	PERSONS	WHOSE M	IOTHERS	WERE B	ORN IN-	
AREAS.		United States (white).		and.	Ger	many.	Englan Wal	d and les.	Seam	inavia.
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.
The city District B	45, 7 6 27, 63	13, 80 14, 19	43, 84 25, 46	22. 68 10. 96	44. 31 27. 78		32, 42 29, 91	16, 95 19, 38	45, 50	9. 13 • 7. 44
200 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		managa pengapan sahari dan sahari	DEATU	RATES P	ER 100,0	(R) POPUL	ATION DU	E TO-		
AREAS,	Diphfl and cr		Diarrher diseases		phoid ever.	Consu		Malarial fever.		icer and amor.
The city District B		4. 42 4. 42	282, 5 75, 0	1	23, 13 34, 85	1	3. 24 2. 08	32. 6 40. 2	· j	48. 27 72. 38

During the 6-year period the death rate in this district was very much below the city average. For those 15 years of age and upward, according to birthplaces of mothers, it was 7.44 for the Scandinavians, 10.96 for the Irish, 11.59 for the Germans, 14.19 for the Americans, and 19.38 for the English.

Typhoid fever, malarial fever, cancer and tumor, and childbirth caused more than the average proportion of deaths.

SANITARY DISTRICT C.—Bounded by La Fayette, Washington, Atlantic, and South Portland avenues. Area, 112 acres; population, 7,880; number of persons to the acre, 70.36.

The buildings were principally private dwellings, with some tenements inhabited by a small colored population. The death rates in this district, compared with the average rates for the city, were as follows:

`	ı		DEAT	H RATE	s PER 1,0	00 WHITE	POPULA	TION.			
				Nati	ve.		,	.	Forei	gn,	
AREAS.		Under	- []	Both parents native.		One or both parents foreign.				Under 5	
	Total.	years.		otal.	Inder 5 years.	Total.	Under	r 5	Cotal.	years.	
The city District C	25. 00 18. 07	93. 7 76. 0	. 11	5. 48 9. 12	91. 92 93. 14	24, 66 16, 07	94.	1	22, 26 17, 92	54, 96 83, 33	
A Community of the American Community of the Community of		DEATH R	ATES PI	ER 1,000	PERSONS	WHOSE A	, LOTHERS	WERE I	BORN IN-	-	
AREAS.	United (whi		Ireland.		Geri	nany.	Scand	inavia,	I	aly,	
	Under 15 years.	15 years and over.	Under 15 years,	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 year and over.	
The city District C	45.76 38,81	13.89 14.11	43, 84 45, 58	22, 68 19, 52	44, 31 35, 35	15.46 10.49	45. 50 31. 75	9.18 6.76	53. 62 27. 21		

SANITARY DISTRICT C-Continued.

	DEATH RATES PER 100,000 POPULATION DUE TO-							
AREAS.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consump- tion.	Cancer and fumor.	Heart discus and dropsy.		
The city District C	1	282, 58 126, 82	23. 13 8. 45	303, 24 240, 42	48, 27 59, 18	131, 16 150, 07		

During the 6-year period the death rate in this district was much below the city average, but was above it for the foreign children under 5 years of age. For those 15 years of age and upward, according to birthplaces of mothers, it was lowest among the Italians, being 3.06 as against 6.76 for the Scandinavians, 10.49 for the Germans, 14.11 for the Americans, and 19.52 for the Irish.

Cancer and tumor and heart disease and dropsy caused more than the average proportion of deaths,

WARD 21.

This ward contained 475 acres, 4,814 dwellings, and a total population of 50,118, making an average of 105,51 persons and 10.13 dwellings to the acre, with 10.41 persons to each dwelling. The ward was subdivided into five districts.

SANITARY DISTRICT A.—Bounded by Flushing, Marcy, Myrtle, and Bedford avenues. Area, 71 acres; population, 9,982; number of persons to the acre, 140.59.

Tenements predominated in this district which contained a considerable German population.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEAT	H RATES	s per 1,0	00 WHITE	POPULA	TION.		
				Nati	70.				Fore	gn,
AREAS.		Unde	r 5	Both par native	ents	One or l	oth pare reign.	!	otal.	Under 5
	Total,	year	- 11		Inder 5 years.	Total.	Unde year	r 5	otal.	years.
The city District A	25, 00 25, 86	93. 7 82. 8	11	5, 48 7, 26	01, 92 113, 64	24, 66 21, 53	94. 68.	- 9	22, 26 20, 06	54, 96 36, 59
	partition and the state of	DEATH 1	ATES PI	ER 1,000	PERSONS	whose 1	others	WERE B	orn in-	-
AREAS.		United States (white).		and.	Gerr	nany.	Engla Wa	nd and les.	It	nly.
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over,	Under 15 years.	15 years and over.	Under 15 years.	i5 yeur and over.
The city District A	45, 76 53, 95	19, 89 13, 04	43, 84 36, 73	22, 68 22, 56	44, 31 24, 62	15, 46 11, 69	32, 42 32, 54	16, 95 13, 13	53, 6 <u>2</u> 26, 01	1
A Comment of the Comm			реатн	RATES	PER 100,0	000 POPUL	ATION D	UE TO-		1
AREAS.	Diphth and ero		Diarrhea disenses		yphoid over.	Consu		Measles		nooping
The city District A	1	1. 42 3. 62	282. (330. (1	23, 13 15, 29		3. 24 3. 66	17. 7 26. 7	1	20, 18 28, 67

During the 6-year period the death rate in this district was slightly below the city average, but was considerably above it for the native white of native parents. For those 15 years of age and upward, according to birthplaces of mothers, it was lowest among the Italians, being 5.38 as against 11.69 for the Germans, 13.04 for the Americans, and 22.56 for the Irish.

Diarrheal diseases, measles, and whooping cough caused more than the average proportion of deaths. The proportion of stillbirths was 210.22 per 100,000 of population as against 179.01, the city average.

SANITARY DISTRICT B.—Bounded by Myrtle, Marcy, La Fayette, and Bedford avenues. Area, 80 acres; population, 6,697; number of persons to the acre, 83.71.

This district contained first class residences.

			DEATH	RATES	PER 1,00	00 WHITE	POPULA	TION.		
	pa (66 a)			Nativ	е.				Fore	ign.
AREAS.		Under		oth pare native	ents	One or be	oth pare eign.		otal.	Under 5
	Total.	years			nder 5 years.	Total.	Unde year	r 5	ocar.	years.
The city District B	25, 00 93, 78 23, 55 93, 39			5.48	91, 92 98, 15	24.66 20.67	94. 87.		2, 26 3, 29	54, 96 9, 80
		- T	RATES PE	R 1,000	PERSONS	WHOSE M			1	
AREAS.	United States (white).		Irel	and.	Ger	many.	Lengia W	nd and ales.	Sec	otland.
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Unde 15 years	er 15 yea and over
The city District B	45.76 42.30	13.89 16.94	43.84 38.14	22, 68 21, 98	44, 31 39, 68	: 1	32, 42 28, 30	1	29. 8 34. 7	
The second secon		THE COLUMN TWO IS NOT	DEATH	RATES I	PER 100,	000 popul	ATION I	UE TO-		
AREAS.	Dipht and ea		Diarrhe diseases		yphoid lever.	Consu		Malaria fever.		art disea d dropsy
The city	-	14, 42 18, 12	282. 4 213.	i '	23, 13 31, 33	i	3. 24 9. 21	32. 0 39. 8		131. 16 219. 3-

During the 6-year period the death rate in this district was below the city average, but was above it for the native white of native parents, and for the foreign. For those 15 years of age and upward, according to birthplaces of mothers, it was lowest among the Germans, being 13.72 as against 16.94 for the Americans and 21.98 for the Irish.

Typhoid fever, malarial fever, whooping cough, heart disease and dropsy, childbirth, and diseases of the nervous system caused more than the average proportion of deaths.

Sanitary district C.—Bounded by Flushing avenue, Broadway, and Sumner, Myrtle, and Marcy avenues. Area, 92 acres; population, 14,918; number of persons to the acre, 162.15.

The population of this district was largely German, living in tenements, which class of buildings predominated. The death rates in this district, compared with the average rates for the city, were as follows:

								ll l	Y3		
				Nativ	e.				Foreig		
AREAS.	and the second period of the second of the s	Under		Both paren native.				1	tal.	Inder 5. years,	
	Total.	otal. years.		matel U		nder 5 cars. Total.		5		years.	
The city District C	25, 00 32, 04	93. 78	,	. 48	91.92 103.59	24, 66 29, 86	109.		2, 26 2, 18	54, 96 102, 15	
A CONTRACTOR OF THE PROPERTY O		DEATH R	ATES PE	R 1,000 1	PERSONS	wнове м	OTHERS	WERE BO	RN IN-		
areas.	United (wh	States ite).	Ireli	Ircland.		Germany.		nd and les.		sia and land.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years	15 year and over.	
The city	45. 76 57, 83	13, 89 14, 75	49. 84 65. 82	22. 68 34. 53	44. 31 48. 97	1 1	32.42 32.11	16.95 11.87	27.08 16.20		

SANITARY DISTRICT C-Continued.

		DEATH RAT	rES PER 100,00	0 POPULATION	DUE TO-	por a secondario por motor for an est of
AREAS.	Diphtheria	Diarrheal	Typhoid	Consump-	Whooping	Cancer and
	and croup.	diseases.	fever.	tion.	cough.	tumor.
The city	164, 42	282, 58	23, 13	303, 24	26, 18	48, 27
District C	241, 68	395, 12	16, 62	364, 43	31, 97	60, 10

During the 6-year period the death rate in this district was considerably above the city average, especially for the native white of native parents and for the foreign children under 5 years of age. For those 15 years of age and upward, according to birthplaces of mothers, it was lowest among the Russians, of whom there were 133 on June 1, 1890, being 2.87 as against 14.75 for the Americans, 17.31 for the Germans, and 34.53 for the Irish.

Diphtheria and croup, diarrheal diseases, consumption, whooping cough, cancer and tumor, childbirth, and diseases of the nervous system caused more than the average proportion of deaths.

The number of stillbirths per 100,000 of population was 259.58 as against 179.01, the city average.

SANITARY DISTRICT D.—Bounded by Myrtle, Sumner, La Fayette, and Marcy avenues. Area, 100 acres; population, 7,312; number of persons to the acre, 73.12.

The district contained a good class of residences.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEAT	H RATES	e ren 1,0	00 WHITE	LIJ404	CTION.		
				Nativ	ze,		10° gr gr		Fore	ign.
AREAS.	Property demands and demands	Unde		Both par native	ents	One or l	oth par reign.	į.	otal.	Under 5
•	Total.	yen	18.		Juder 5 years.	Total.	Unde	or 5	01111.	years.
The city District D	25, 00 16, 43		11	5. 48 6. 14	91, 92 62, 63	24.66 16.91	-		2. 26 8. 25	54, 96 37, 64
		DEATH	RATES P	ен 1,000	PERSONS	WHOSE 1	MOTHER	WERE D	ORN IN	
AREAS.	United States (white).		Ire	land.	Ger	ուոււթ.		nd and des.	Sec	nland.
	Under 15 years.	15 years and . over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years,	15 years and over.	Under 15 yeurs.	15 years and over.
The city District D	45. 76 28. 67	13, 80 13, 69	43.84 7.88	22. 68 18. 93	44, 31 40, 26	15, 40 12, 95	32, 42 0, 35	16, 95 16, 28	20, 80 5, 95	1
b	1, 11 1 646		DEATH	RATES	PER 100,0	00 POPUL	ATION D	ve To-	700-101	
AREAS.	Diphtheria D	Diarrhee diseases		yphoid lever.	Consu tion		Mularial fover.		neer and tumor.	
The city District D		4. 42 6. 52	282. (127. 8		23. 13 26. 09	1	1, 24 7, 30	32, 6 46, 9	-	48, 27 49, 56

During the 6-year period the death rate in this district was much below the city average. For those 15 years of age and upward, according to birthplaces of mothers, it was 12.05 for the Germans, 13.69 for the Americans, and 18.93 for the Irish.

Typhoid fever, malarial fever, and cancer and tumor caused more than the average proportion of deaths.

SANITARY DISTRICT E.—Bounded by Broadway, La Fayette, and Summer avenues. Area, 132 acres; population, 11,209; number of persons to the acre, 84,92.

This district contained private dwellings and tenements in about equal proportions.

, J			DEATH	RATES	S PER 1,0	00 WHITE	POPULAT	ION.		
				Nati	ve,				Fore	ign.
AREAS.		Under	<u>[i</u>	Both pa nativ		One or be	oth parer			Under 5
	Total.	years		tal.	Under 5 years.	Total.	Under years	5	otal.	years.
The city District E	25, 00 23, 28	93. 7 84. 3	- }	5. 48 4. 84	91, 92 78, 84	24, 66 22, 21	94.1	. !!	22, 26 20, 38	54, 96 16, 67
	I	DEATH R	ATES PE	n 1,000	PERSONS	WHOSE M	OTHERS	WERE BO	ORN IN-	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
AREAS.	United States (white).		Irel	and.	Ger	անութ.	Englar Wa	nd and les.	Sec	otland,
	Under 15 years.	l5 years and over.	Under 15 years,	and	15	15 years and over,	Under 15 years.	15 years and over.	Under 15 years	r 15 years and over.
The city District E	45.76 38.71	13, 89 13, 90	43, 84 41, 67	22, 68 20, 0	V.		32, 42 24, 85	16. 95 15. 45	29, 80 26, 35	
and a minimal of the first transport of the second of the		Total Section	DEATH	RATES	PER 100,	000 POPUL	ATION D	UE TO-		and the same of the same of
AREAS.	Diphtheria and croup.		Diarrhea diseases		Lyphoid fever.	Consu		Scarlet fever.		Ialarial fever.
The city District E		1, 42), 34	282, 5 270, 0	4	23, 13 18, 72		3, 24 3, 37	42. 4 44. 2	.)	32, 62 49, 35

During the 6-year period the death rate in this district was below the city average, especially for the children under 5 years of age. For those 15 years of age and upward, according to birthplaces of mothers, it was 13.90 for the Americans, 14.59 for the Germans, and 20.02 for the Irish.

Scarlet fever, malarial fever, childbirth, and diseases of the liver caused more than the average proportion of deaths.

WARD 22.

The total area of this ward was 1,355 acres, Prospect park, with an area of 514 acres, being located in this ward. Excluding the park area, there were 841 acres containing 6,170 dwellings with a total population of 50,250, the number of persons to the acre being 59.75 and the number to each dwelling 8.14, with 7.34 dwellings to the acre.

Except along the eastern boundary of the ward and in the vicinity of the Gowanus canal, the land was well elevated, being mostly above the 40-foot level and rising very uniformly to about 175 feet. The ward was subdivided into six sanitary districts.

SANITARY DISTRICT A.—Bounded by Flatbush and Ninth avenues, Union street, and Fourth avenue. Area, 145 acres; population, 14,122; number of persons to the acre, 97.39.

This district contained considerable vacant land, which was rapidly being improved, and the buildings were principally residences of the first class.

		p	ЕЛТН КАТ	es per 1,0	00 WHITE	POPULATION.			
		ty y province and the second of Province of	Na	tive.			Fore	ign.	
AREAS.		Under 5	Both pat	narents ive.	One or be for	oth parents eign.	Total.	Under 5	
	Total.	years.	Total.	Under 5 years.	Total.	Under 5 years.		years.	
The city District A	I	93, 78 52, 69	25, 48 14, 71	91. 92 47. 21	24, 66 14, 82	94, 90 58, 74	22, 26 13, 68	54. Ω6 24. 6 9	

SANITARY DISTRICT A-Continued.

		DEATH I	RATES PE	R 1,000 I	ERSONS	wnose 1	OTHER	WERE III	iRN 18	
AREAS.	United (wh	States ite).	Irel	and.	Germany.		England and Wales.		Scandinavia.	
1	1 1 1	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over:	
The city District A	45. 76 25. 68	13.89 10.88	43. 84 24. 84	22, 68 13, 26	44, 31 35, 92	15, 46 0, 76	32, 42 11, 52	1	45, 50 21, 14	9, 13 5, 63
And the state of t		and the agreement with the act desired	DEAT	H RATES	pen 100),000 Pop	ULATION	DUE TO		
AREAS,	Dipht and er		Diarrhed diseases		phoid ever.	Consu		Paemaoni	n. (1)	d age.
The city District A	1	i4, 42 i6, 95	282, 5 123, 0	- 1	23, 13 18, 81		3, 24), 62	230, 00 100, 07	ſ	31, 37 47, 75

During the 6-year period the death rate in this district was much below the city average. For those 15 years of age and upward, according to birthplaces of mothers, it was 5.63 for the Scandinaviaus, 9.76 for the Germans, 10.88 for the Americans, and 13.26 for the Irish.

Old age caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by Union street, Ninth avenue, Third street, Fifth avenue, First street, and Fourth avenue. Area, 136 acres; population, 5,984; number of persons to the acre, 44.00.

The characteristics of this district were similar to those of district Λ .

The death rates in this district, compared with the average rates for the city, were as follows:

			DE.	ати пат	es per 1,	oob where	Popul	ATION.		
				Na	tive.				For	dgn.
AREAS.	m1	Unde	vr 5	Both p		One or 1	oth par oreign.	1		Under 5
	Total.	years		Total.	Under 5 years.	Total.		er 5 irs.	rotal.	yenrs.
The city, District B	25, 00 14, 56	98. 55.	il.	25, 48 14, 02	91, 92 46, 23	24, 66 15, 27	0.		22, 26 13, 51	54, ua 66, 67
		DEATH	RATES	PER 1,00	0 person	s whose :	MOTHER	s were i	ions is	.
AREAS,	United States (white).		Iı	eland.	Ger	rnany.		and and	Scar	ulinavia.
	Under 15 years.	15 years and over.	Unde 15 years	and	L ij 15	15 years and over.	Under 15 yeurs	and	Undo 15 years	r lå year and over.
The city., District B	45, 76 24, 95	13. 89 9. 20	43, 8 28, 1				32, 42 34, 48	1	45, 5 34, 4	1 1
			DEAT	TH RATE	s per 100	,000 гоги	ATION	DUE TO-		
AREAS.	Diphth and cr	ieria oup.	Diarrh diseas		Typhoid fever.	Consu		Pneumon	in. C	hildbirth
The city District B		4, 42 0, 34		2, 58 2, 93	23, 13 17, 07		3, 24 8, 05	230, (112, (20. 02 10. 24

During the 6-year period the death rate in this district was very much below the city average, but was above it for the foreign children under 5 years of age. For those 15 years of age and upward, according to birthplaces of mothers, it was 3.25 for the Scandinavians, 7.22 for the Germans, 9.20 for the Americans, 9.80 for the English, and 16.59 for the Irish.

The death rates from all specified causes were below the average.

SANITARY DISTRICT C.—Bounded by Third street, Ninth avenue, Ninth street, and Fifth avenue. Area, 112 acres; population, 4,390; number of persons to the acre, 39.20.

This district was similar in character to the preceding districts in this ward.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEAT	H RATES	s PER 1,0	00 WHITE	POPU	LATION.	,	•
				Nativ	e.			i	Fore	ign.
AREAS,		Under	-	loth par native		One or b	oth par eign.			Under 5
	Total.	years			Inder 5 rears.	Total.	Und yes	er 5	otal.	years.
The city District C	25, 00 15, 76	93. 7 50. 1		5, 48 7, 05	91. 92 58. 51	24. 66 13. 56	-	11	22. 26 17. 87	54, 90 83, 33
		DEATH	RATES P	ER 1,000	PERSON	WHOSE	мотне	RS WERE I	BORN IN	
AREAS.	United States (white).		Irel	and.	Gern	nany.		and and iles.	Sean	dinavia.
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Unde 15 years	r 15 years and over.	Unde 15 years	r 15 years and over,
The city District C	45, 76 ,30, 45	13. 89 11. 98	43, 84 36, 11	22, 68 16, 36	44, 31 25, 00	1			45. 5 55. 5	
V-10-			DEAT	H RATES	PER 100,	000 POPU	LATION	DUE TO-		SERVICE STATE OF THE PROPERTY
AREAS.			Diarrhed diseases		yphoid fever.	Consu		Pneumor	iia. Ce	ncer and
The city District C	1	4, 42 5, 66	282. (134. (1	23, 13 27, 93	1	3, 24 9, 63	230. 121.		48. 27 63, 81

During the 6-year period the death rate in this district was much below the city average, but was above it for the foreign children under 5 years of age. For those 15 years of age and upward, according to birthplaces of mothers, it was 8.59 for the Scandinavians, 11.98 for the Americans, 12.87 for the Germans, and 16.36 for the Irish. Typhoid fever and cancer and tumor caused more than the average proportion of deaths.

SANITARY DISTRICT D (includes Prospect park).—Bounded by Ninth street, Ninth avenue, Prospect park line, city line, and Prospect and Fifth avenues. Area, including Prospect park, 710 acres (excluding the park, 196 acres), containing a population of 12,378, giving 63.15 persons to the acre.

This district occupied high land with a uniform slope, and contained many fine residences.

			DEATI	RATES	PER 1,00)0: WH:TE	POPULAT	non.			
				Nativ	e,		-		Forei	gn.	
AREAS.		Under]]	Both parer				ļį	-1-1	Under 5	
	Total.	Years.		Total U		nder 5 rears. Total.		. 5	otal.	years.	
The city District D	25, 00 19, 62	93. 73 67. 8		5. 48 8. 47	91, 92 63, 15	24, 66 20, 80	94. 72.	1	2, 26 9, 88	54.96 68.18	
and the second s	A SECULAR PROPERTY OF A SECURAR PROPERTY OF A SECULAR PROPERTY OF A SECULAR PROPERTY OF A SECURAR PROPERTY OF A SECURATION PROPE	DEATH R	ATES PE	R 1,000	PERSONS	WHOSE N	OTHERS	WERE B	ORN IN-	_	
AREAS.	United (wh	States ite).	Irel	Ireland.		many.	Englar Wa	nd and les.	Sen	tland.	
	Under 15 years.	15 years and over.	Under 15 years.	15 year and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over,	Under 15 years	15 years and over.	
The city District D	45, 76 86, 62	13, 89 9, 95	43, 84 38, 23	22, 68 19, 87	il	15.46 13,19	32, 42 22, 76	16. 95 13. 05	29. 80 18. 7		

SANITARY DISTRICT D-Continued.

		DEATH RA	TES PER 100,00	00 POPULATION	DUE TO-	pt on many and Malaysia Application of the control
AREAS.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Consump- tion.	Childbirth.	Diseases of the liver,
The city District D		282, 58 216, 26	23, 13 9, 90	363, 24 214, 61	20, 02 21, 46	35, 95 37, 97

During the 6-year period the death rate in this district was below the city average, but was above it for the foreign children under 5 years of age. For those 15 years of age and upward, according to birthplaces of mothers, it was 9.89 for the Scotch, 9.95 for the Americans, 13.19 for the Germans, and 19.87 for the Irish.

Diphtheria and croup, childbirth, and diseases of the liver caused more than the average proportion of deaths.

Sanitary district E.—Bounded by First street, Fifth avenue, Ninth street, and Gowanus canal. Area, 123 acres; population, 2,640; number of persons to the acre, 21.46.

This district occupied the lowest tract of land in the ward, being almost entirely within the limits of the original swamp, extending northward from Gowanus bay. A large portion of the district was entirely under water at high tide

The buildings in this district were principally tenements, with some factories.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEAT	H RATES	PER 1,0	00 WHITE	POPULA	110104			
-			and the same of the	Nativ	е.				Forei;	gn.	
AREAS.	•	Under		Both par nativ	ents	One or b	oth pare eign.		otal.	Under 5	
	Total.	your	3.		Inder 5 Years.	Total.	Under year	r 5	opar.	years.	
The city	25. 00 28, 78	93. 7 100. 7				01, 02 24, 66 21, 86 24, 54			2, 26 1, 83	54, 96 125, 00	
AREAS.	United States (white).		Irel	and.	Gorn	nany.	Engla Wa	nd and los.	Scane	linavia.	
AREAS.	(white).			and.	-	nany.	Wn	nd and les. 15 years	become of	linavia. _{15 year}	
	15 years.	and over.	15 years.	and over.	years.	and over.	years.	and over.	15 years	und over.	
The city	45, 76	13.89	43, 84 44, 69	22. 68 29. 43		1 " 1	82, 42 59, 14	16, 95 14, 39	45, 50 33, 33		
District E	57.86	16, 59	44.69	29.43	80, 78	22.80	09.14	14.00	00,00	, , ,	
	·		DEATH	RATES	PER 100,0	ngoq 000	ATION I	UE TO-			
AREAS.	Diphtl and cr		Diarrher diseaser		'yphoid fever.	Consu tion		Searlet fever.		falarial fever.	
The city	i	4.42	282.		.23, 13		3, 24	42. 4	1	32, 62	
District E	. 27	0.94	278.	68	38. 71	29	4. 16	54, 1	.9	40.45	

During the 6-year period the death rate in this district was much above the city average. For those 15 years of age and upward, according to birthplaces of mothers, it was 7.14 for the Scandinavians, 14.39 for the English, 16.59 for the Americans, and 29.43 for the Irish.

Typhoid fever, malarial fever, diphtheria and croup, measles, cancer and tumor, heart disease and dropsy, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths. The proportion of stillbirths was very great, being 464.47 per 100,000 of population as against 179.01, the city average.

Sanitary district F.—Bounded by Ninth street, Fifth avenue, Prospect avenue, and Gowanus canal. Area, 129 acres; population, 10,736; number of persons to the acre, 83,22.

A large portion of this district lying west of Third avenue was originally marsh land. East of Third avenue the ground rises gradually to about 90 feet above sea level.

The district contained private dwellings and tenements in about equal numbers.

			DEAT	RATES	PER 1,0	00 WHITE	POPUL	ATION.				
				Nativ	re.			-	F	oreig	m.	
AREAS.		Unde	1)	Both par native		One or b	oth par reign.	rents			Inder 5	
	Total.	year	8.		Inder 5 years,	Total.	Und yes		Total.		years.	
The city District F	25. 00 26. 50	98.4 98.4		5, 48	91, 92 93, 80	24. 66 26. 21	1	4.99 1.87	22, 26 25, 90		54, 96 114, 04	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ne , i e e e e e e e e e e e e e e e e e	DEATH	RATES PE	я 1,000	PERSONS	WHOSE A	OTHER	s were	BORN	IN—		
AREAS.	United States (white).		Irel	and.	Gen	many.	Ca	mada.		Ita	ıly.	
	Under 15 years.	15 years and over,	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years	r 15 yea and over	- ii :	ider 15 ars.	15 year and over.	
The city District F	45, 76 47, 65	13. 89 14. 72	43, 84 58, 12	22. 68 27. 10	I.		33. 4 28. 4	-			. 62 7. 89 . 76 20. 5	
** Nacada Albany			DEATH	RATES	PER 100,0	iûo popul	ATION	DUE TO-	_			
AREAS. Diphther and croup		Diarrhea diseases		yphoid lever.	Consu		Pneum	mia.		carlet ever.		
The city District F		4, 42 6, 51	282, 5 308, 1	- (23, 13	1	3. 24 9. 81), 06 5, 55	•	42, 48 74, 28	

During the 6-year period the death rate in this district was above the city average, especially for the foreign children under 5 years of age. For those 15 years of age and upward, according to birthplaces of mothers, it was 11.81 for the Canadians, of whom there were 155 on June 1, 1890; 13.48 for the Germans; 14.72 for the Americans; 20.55 for the Italians, of whom there were 90 on June 1, 1890; and 27.10 for the Irish.

Searlet fever, diphtheria and croup, diarrheal diseases, pneumonia, measles, whooping cough, childbirth, and diseases of the nervous system caused more than the average proportion of deaths.

WARD 23.

The area of this ward was 422 acres, including one park of about 8 acres; the total population was 29,348 in 4,257 dwellings, the number of persons to each dwelling being 6.89 and the number of persons to the acre 70.89.

The ward was subdivided into three districts.

Sanitary district A.—Bounded by La Fayette, Sumner, Gates, and Bedford avenues. Area, 134 acres, 8 acres of which were included in one park. The population was 9,553, and the number of persons to the acre, exclusive of the park area, was 75.82.

This district was residential, and the character of the dwellings was of the best.

			DEATH R	ATES PER I	.,600 WHIT	E POPULATIO	N.	
			No	tive.			Fore	ign.
AREAS.	AREAS.		Both 1 nat	parents ive.	One or be	oth parents eign.	Total.	Under 5
	Total.	Under 5 years.	Total.	Under 5 years.	Total.	Under 5 years.	4000	years.
The city	25, 00 18, 75	93. 78 73. 63	25, 48 19, 87	91, 92 74, 45	24. 66 16. 27	94, 99 71, 93	22, 26 20, 36	54, 96 55, 56

SANITARY DISTRICT A-Continued.

		DEATH R	ATES PE	n 1,000 P	ERSONS	WHOSE M	OTHERS	WERE BO	IRN IN-	
AREAS	United (wh	States ite).	Irel	and.	Germany		Engla Wa	nd and des.	Scotland	
ABEAG	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over,	Under 15 years.	15 years and over.
The city District A	45, 76 34, 02	13.89 15.40	43. 84 41. 97	22. 68 18. 21	44, 31 31, 13		32, 42 15, 33	16, 95 16, 46	29, 86 7, 25	18. 41 25. 77
A CONTRACTOR OF THE PROPERTY O			DEATH	RATES P	ER 100,0	OO POPUL	ATION D	UE TO-		, et
AREAS.	Dipht and c		Diarrhe diseases		rphoid ever.	Consu tion		Malarial fever.		neer and nuor.
The city		64, 42 95, 95	282. 157.	i	23, 13 28, 08	1	3, 24 7, 39	32, 6 38, 8	ł	48, 27 66, 97

During the 6-year period the death rate in this district was considerably below the city average, but was above it for the foreign children under 5 years of age. For those 15 years of age and upward, according to birthplaces of mothers, it was 9.63 for the Germans, 15.40 for the Americans, and 18.21 for the Irish.

Malarial fever, cancer and tumor, and heart disease and dropsy caused more than the average proportion of

deaths.

SANITARY DISTRICT B .- Bounded by Gates avenue, Sumner avenue, Hancock street, and Bedford avenue. Area, 134 acres; population, 9,479; number of persons to the acre, 70.74.

This was also a residential district, containing private dwellings of the best class.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEAT	H RATE	e per 1,0	000 WHITE	рорис	ATION.		
-				Nativ	e.				Fore	·ign.
AREAS.	Total.	Under	- 11	oth par nativ	ents	One or be	oth par eign.	li	otal.	Under 5
	Total.	year	- II		Inder 5 years.	Total.	Und	er 5		years.
The city District B	25, 00 17, 52	17.52 00.08		5. 48 7. 08	91, 92 24, 00 58, 58 16, 31		1	11	22, 26 14, 00	54.00
		DEATH I	RATES PE	n 1,000	PERSONS	whose 3	IOTHER	s were b	OBN IN	
AREAS.	United States (white).		Irel	and,	Ger	many.	Engl	land and ales.	Se	otland.
·	Under 15 years.	15 years and over.	Under 15 years.	15 year and over.	Under 15 years.	15 years and over.	Unde 15 years.	r 15 years and over,	Und 15 year	or 15 year and over.
The city District B	45.76 27.15	13, 89 14, 76	43, 84 39, 06	22, 68 11, 33	11		32, 4: 41, 6:		20. i 25. d	1
		,	DEATH	RATES	PER 100	,000 POPUI	ATION	DIE TO		
AREAS.	Diphtl and cr	neria oup.	Diarrhea diseases	น 1	'yphoid foyer,	Consu		Pnenmon	ii.	Malarial fever.
The city		4. 42 9, 25	282, 6 82, '	1	23, 13 69, 66		3, 24 3, 34	220, 145.	1	32, 62 28, 30

During the 6-year period the death rate in this district was much below the city average. For those 15 years of age and upward, according to birthplaces of mothers, it was 10.09 for the Germans, 11.33 for the Irish, 14.76 for the Americans, and 17.90 for the Euglish.

Typhoid fever caused more than the average proportion of deaths.

SANITARY DISTRICT C.—Bounded by Hancock street, Sumner avenue, Fulton street, Albany, Atlantic, and Franklin avenues, Brevoort place, and Bedford avenue. Area, 154 acres; population, 10,316; number of persons to the acre, 66.99.

This district was residential in character, and the dwellings may be classed as of the best in the city. The death rates in this district, compared with the average rates for the city, were as follows:

			DEA	гн вать	s per 1,0	00 WHITE	ropu	LATION.		
				Nat	ve,	Prince woman forms		į	For	eign.
AREAS,	Total	Unde	r 5	Both pa		One or 1	oth pareign.	irents		Under
and and a second	2 17011	year	15	otal.	Under 5 years.	Total.		der 5 ars.	Total.	years.
The city District C	25. 00 16. 51		. 1)	25, 48 (6, 92	91, 92 60, 32	24. 66 15. 69	- 1	91; 99 74, 97	22. 26 16. 92	54. 96 30. 30
		DEATH	KATES P	en 1,000	PERSONS	WHOSE 1	MOTHE	RS WERE	BORN IN	-
AREAS.		States lite).	Ire	land,	Ger	mmy.	Eng	land and Vales.	C	anada.
	Under 15 years.	15 years and over.	Under 15 years	15 years and over.	Under 15 years.	15 years and over.	Unde 15 years	er 15 year and over,	under	er 15 year and s. over
The city District C	45, 70 29, 03	13, 89 12, 95	43, 84 48, 65	22, 68 16, 25	44, 31 56, 00	15.46 5.51	32.4 20.6		1	
1			DEATH	DATES	PER 100,0	00 popul	ATION	DUE TO-		
AREAS.	Diphtl and cr		Diarrhea diseases	1 T	yphoid lever.	Consu- tion		Pneumor		art disease d dropsy.
The city District C		1. 42 3. 03	282, 5 102, 0		23. 13 28. 01	(3, 24 4, 06	230. 142.	·- i	131.16 138.04

During the 6-year period the death rate in this district was much below the city average. For those 15 years of age and upward, according to birthplaces of mothers, it was 5.51 for the Germans, 12.95 for the Americans, and 16.25 for the Irish.

Typhoid fever and heart disease and dropsy caused more than the average proportion of deaths.

WARD 24.

This ward had a total area of 1,181 acres, the number of dwellings was 2,110, containing a total population of 16,771, the number of persons to the acre being 14.20 and the number to each dwelling 7.95,

This ward was all good, high ground, being almost entirely above the 60-foot level, ranging up to about 150 feet, and the grade being, for the most part, moderate and uniform. The ward was subdivided into five districts.

SANITARY DISTRICT A.—Bounded by Atlantic avenue, Brooklyn avenue, Park place, and Franklin avenue. Area, 131 acres; population, 3,555; number of persons to the acre, 27.14.

The district was residential in character, with a good class of private dwellings.

		DEATH RATES PER 1,000 WHITE POPULATION.											
			N	ative.	and the second s		Foreign,						
AREAS.		Under 5		parents live.		oth parents vigu.		Under 5					
	rotal,	Total, Under 5 years.		Under 5 years.	Total.	Under 5 years.	Total.	years.					
The city	1	93.78 63.38	25.48 14.49	91, 92 49, 38	24. 66 18. 68	94. 99 87. 61	22, 26 15, 93	54.96					

SANITARY DISTRICT A-Continued.

,		DEATH I	RATES PI	R 1,000 I	PERSONS	WHOSE A	IOTHERS	WERE BO	nn in	
AREAS.		l States nite).	Ire	land.	and. Germ			nd and ales.	Scandinavia.	
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over,	Under 15 years.	15 years and over.
The city District A	45, 76 24, 55	13.89 12.06	43, 84 32, 05	22. 08 14. 18	44.31 51.85	15. 46 10. 91	32, 42 37, 63	16, 95 22, 46	45, 50	9, 13
			DEATI	I RATES	PER 100,	000 POPU	LATION	DUE TO		
AREAS.	Dipht and er		Diarrher discases		phoid ever.	Consu		'neumoni		alarial ever.
The city		54, 42 14, 11	282, 5 79, 5		23, 13 34, 11	1	3. 24 1. 69	230, 00 85, 27	1	32, 62 11, 37

During the 6-year period the death rate in this district was much below the city average. For those 15 years of age and upward, according to birthplaces of mothers, it was 10.91 for the Germans, 12.06 for the Americans, and 14.18 for the Irish.

Typhoid fever caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by Atlantic avenue, Utica avenue, Park place, and Brooklyn avenue. Area, 162 acres; population, 6,210; number of persons to the acre, 38.33.

This district was also residential in character, the dwellings being of the good class.

The death rates in this district, compared with the average rates for the city, were as follows:

			DE	ATH RA	TES	PER 1,0	00 WHITE	POPUL.	ATION.		
				N	ative	e, '		recongruent and held fire		For	eign.
AREAS.	M-4-1	Unde	er 5	Both na	pare	ents	One or b	oth par reign.	il		Under 5
	Total.	year	rs.	Total.		nder 5 vears.	Total.	Unde	er 5	Total.	years.
The city District B	25, 00 20, 36			25, 48 29, 29	1		24, 66 14, 69	1	. 90	22, 26 15, 73	54, 96 95, 24
AREAS,	DEATH RATI		l:	ER 1,0	00 P		whose m	Engl	were n and and ales.	ORN IN	Imly.
	Under 15 years.	15 years and over.	Undo 15 year	ลา	id	Under 15 years.	15 years and over,	Under 15 years.	and	und 15 year	
The city District B	45, 76 39, 61	13, 80 15, 37	43. 8 16. 2		. 68	44. 31 28. 32	15, 46 16, 72	32, 42 20, 65			62 7, 80
:			DEAT	II RAT	es p	ER 100,0	000 Рориі	ATION I	OUE TO-		A STATE OF THE PARTY OF THE PAR
AREAS.	Diphth and cr		Diarri discas		Ty	phoid	Consu		Malari fover.		Disenses of the liver.
The city District B		1. 42 3. 90		. 58	ermany ar 1 po se	23. 13 16, 27	i	3. 24 3. 73	32. 35.		35, 95 58, 57

During the 6-year period the death rate in this district was below the city average, but was above it for the children under 5 years of age. For those 15 years of age and upward, according to birthplaces of mothers, it was 8.93 for the English, 13.15 for the Irish, 15.37 for the Americans, and 16.72 for the Germans.

Malarial fever, diarrheal diseases, cancer and tumor, heart disease and dropsy, and diseases of the liver caused more than the average proportion of deaths.

SANITARY DISTRICT C.—Bounded by Atlantic avenue, Howard avenue, Park place, and Utica avenue. Area, 131 acres; population; 2,081, number of persons to the acre, 15.89.

This district contained principally private dwellings, with a considerable number of tenement houses.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEAT	H RATES	PER 1,0	00 WHITE	POPUL	ATION.		
				Nativo					Forei	gn.
AREAS.	M. L. 1	Under	- J	Both pare native	nts	One or be for	both parents foreign.		otal.	Under 5
	yenrs		2.0		nder 5 years.	Total.	Unde year	r ā	otat.	years.
The city District C	25, 00 28, 81	93, 7 104, 3		5, 48 5, 86	91. 92 125, 60	24, 66 25, 57	i	f:	22, 26 22, 97	54.06
į	(ABIN)	DEATH 1	RATES PI	sr 1,000	PERSONS	whose m	OTHERS	WERE B	ORN IN-	
AREAS.	United States (white).		Ire	land.	Ger	many.		nd and ales.		foreign ntries.
	Under 15 years.	and	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years	15 year and over.
The city District C	45, 76 55, 99	13. 89 11. 23	43. 84 34. 01	22, 68 21, 49	44, 51 75, 00		32, 42 31, 25	-	56, 1 33, 3	ĺ
2002-18			DEATH	RATES I	PER 100,	000 POPUL	ATION I	OUE TO-		
AREAS.	Diphtl and er	eria oup.	Diarrhe disease		yphoid ever.	Consu		Scarlet fever.		icer and tunor.
The city)	4. 42 5. 60	282. 359.	1	23, 13 48, 56	1	3, 24 1, 38	42.4 87.4		48, 27 77, 70

During the 6-year period the death rate in this district was above the city average, especially for the native white of native parents under 5 years of age. For those 15 years of age and upward, according to birthplaces of mothers, it was 11.23 for the Americans, 18.89 for the Germans, and 21.49 for the Irish.

Scarlet fever, typhoid fever, diarrheal diseases, pneumonia, measles, cancer and tumor, diseases of the liver, diseases of the nervous system, and diseases of the urinary organs caused more than the average proportion of deaths.

Sanitary district D.—Bounded by Atlantic avenue, East New York avenue, Park place, and Howard avenue. Area, 103 acres; population, 1,683; number of persons to the acre, 16.34.

This district was mostly suburban in character, and contained small dwellings.

			DEAT	H RATI	28 I	PER 1,00	MHITE 00	POPULAT	ION.			
				N	ati	ve.				Foreign.		
AREAS.		Under	- }}	Both pr nati	ret	uts	One or b	oth parer eign.)) .	otal.	Umler 5	
	Total.	years				ader 5 ears.	Total.	Under years	5	otai.	years.	
The city District D	25, 00 11, 36	93.7 41.9	*	1 -0.10		01. 92 41. 67	· 24.66 9.93	94. 42.	11	2, 26 7, 11	54.96	
		DEATH 1	LATES PI	er 1,00	0 F	ERSONS	WHOSE X	OTHERS	WERE: BO	ORN IN-	_	
AREAS.		States	Irel	Ireland.		Gern	many.	Engla: Wa	nd and les.		r foreign ntries.	
	Under 15 years.	15 years and over.	Under 15 years.	15 yea and over	((Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Unde 15 years	r 15 years and over.	
The city	45.76 19.42	13, 89 5, 08	43, 84 11, 42	1	- (44, 31 30, 00	15.46 8,33	32, 42 15, 63	16.95 4.76	56, 1 41, 8	- 1	

SANITARY DISTRICT D-Continued.

:		DEATH RA	TES PER 100,0	00 POPULATION	DUE TO-	
AREAS.	Diphtheria and croup.	Diarrheal diseases.	. Typhoid fever.	Consump- tion.	Pneumonia.	Malarial fever.
The city District D	164, 42 84, 05	282, 58 144, 09	23, 13 24, 02	303, 24 132, 08	230, 06 96, 06	32, 62 12, 01

During the 6 year period the death rate in this district was lower than in any other district in the city. For those 15 years of age and upward, according to birthplaces of mothers, it was 5.08 for the Americans, 6.04 for the Irish, and 8.33 for the Germans.

Typhoid fever caused more than the average proportion of deaths.

SANITARY DISTRICT E.—Bounded by Park place, East New York avenue, city line, and Franklin avenue. Area, 654 acres; population, 3,242; number of persons to the acre, 4.96.

This district contained a large amount of vacant territory and occupied the highest ground in the ward. It was suburban in character, and the dwellings were generally small. Kings county penitentiary was located in this district, and it also contained a large street car stable.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEAT	H RATES	PER 1,0	00 WHITE	ropul.	ATION.		
				Nativ	Р.			-	Fore	ign.
AREAS.		Unde	li .	Both pare	ents	One or b	oth par eign.		Potal,	Under 5
	Тотат,	l'otal. Under years.			nder 5 Jears.	Total.	Unde year	er 5	11111111	years.
The city District E	25, 00 19, 78	93.7 91.8			91, 92 14, 23	24, 66 17, 91	1		22, 26 14, 54	54, 96
	10.00	DEATH 1	RATES PI	n 1,600 1	ersons	WHOSE M	отніль	WERE I	soun in	
AREAS.		nited States (white).		and.	Ger	many.	Engl:	ind and ales.)	taly.
	Under 15 years;	15 years and over,	Under 15 years.	15 years and over.	Under 15 years.	15 years and over,	Under 15 years.	and	Unde 15 year	r 15 year and s over.
The city District E	45, 76 53, 45	13, 89 6, 84	43. 84 28. 42	22. 68 13. 36	44. 31 62. 50	: (32, 42 23, 81		53, 6	2 7.80
			DEATH	RATES P	ER 100,0	NO POPUL	ATION 1	oue ro-		
AREAS.	Diphtl and cr		Diarrhe diseases		phoid ever.	Consu	ութ.	Pacumor		iscuses of he liver.
The city District E		4, 42 4, 66	28 2 , 8		23, 13 18, 70	!	1. 24	230. (143.)	- 1	85, 95 48, 63

During the 6-year period the death rate in this district was considerably below the average, but was above it for the native white of native parents under 5 years of age. For those 15 years of age and upward, according to birthplaces of mothers, it was 6.84 for the Americans, 6.64 for the Germans, and 13.36 for the Irish.

Diseases of the liver caused more than the average proportion of deaths.

WARD 25,

The area of this ward was 818 acres, with 5,937 dwellings and a total population of 44,638, making an average of 54.57 persons to the acre, with 7.26 dwellings to the acre and 7.52 persons to each dwelling. The ward was subdivided into five districts.

Sanitary district A.—Bounded by Reid avenue, Halsey street, Patchen avenue, Fulton street, Buffalo, Atlantic, and Albany avenues, Fulton street, and Sumner and Putnam avenues. Area, 219 acres; population, 12,584; number of persons to the acre, 57.46.

This was a residential district with a good class of dwellings.

			DEA	TH RATES	PER 1,	000 WHIT	E POPU	ATION,		
				Nativ	·e.	And the second second second second			Fore	ign.
AREAS.	Total	Unde	il	Both par native		One or both p		}}	!	Under
	1000	year	- (1		Inder 5 years.	Total,	Und	er 5	otal.	years.
The city District A	25, 00 22, 13			5, 48 2, 45	91, 92 94, 90	24, 66 21, 66		- 1	22, 26 20, 70	54, 96 41, 67
		DEATH B	ATES PI	R 1,000 1	ERSONS	WHOSE N	OTHERS	WERE B	ORN IN-	
AREAS.	United States (white).	l States lite).	Lrel	and.	Ger	many.	Engle W	nd and ales.	Scane	linavia.
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over,	Under 15 years.	15 years and over.	Under 15 years.	15 year and over.
The city District A		13, 89 12, 95	43, 84 55, 13	22, 68 22, 18	1	1000	32, 42 35, 46	1	45, 50 53, 57	
			DEATH	RATES P	ER 100,0	,1 0 9109 00	ATION I	OUE TO		
AREAS.	Dijihtl and er		Diarrhea di s enses		phoid	· Consu	np- 1	neumonia		alarial ever.
The city District A		1.42 2.17	282, 5 241, 0		23, 13 35, 90	i	. 62	230. 00 237. 60	1	32, 62 39, 32

During the 6-year period the death rate in this district was below the city average, but was above it for the native white of native parents under 5 years of age. For those 15 years of age and upward, according to birthplaces of mothers, it was 12.95 for the Americans, 13.75 for the Germans, and 22.18 for the Irish.

Typhoid fever, malarial fever, pneumonia, and cancer and tumor caused more than the average proportion of deaths.

SANITARY DISTRICT B.—Bounded by La Fayette, Reid, Putnam, and Sumner avenues. Area, 117 acres; population, 8,665; number of persons to the acre, 74.06.

Private residences predominated in this district.

	DEATH RATES PER 1,000 WHITE POPULATION.											
AREAS.			Foreign.									
	(Pate)	Unde	r 5	Both parents native.		One or both parents foreign.				Under 5		
	Total. Under years		- 11	otal.	Under 5 years.	Total.	Under 5 years.		otal.	years.		
The city District B		25, 00 93, 78 16, 32 57, 62) ')		24.66 14.8)	94.1 53.	13	22, 26 17, 96	54, 96 133, 33		
		реати в	ATES PI	er 1,000	PERSONS	WHOSE M		VERE BO	orn in—			
AREAS.		United States (white).		Ireland. Ger		many. England an Wales.			Scotland.			
•	Under 15 years.	15 years and over.	Under 15 years.	15 year and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.		
The city District B	45.76 27.07	13, 89 12, 13	43, 84 45, 74	22. 68 15. 78	11	15,46 9,58	32, 42 30, 30	16, 95 14, 81	29, 83 33, 33	16. 41 16. 41		

SANITARY DISTRICT B-Continued.

		DEATH RA	TES PER 100,00	0 POPULATION	DUE TO-	
AREAS.	Diphtheria and croup.	Diarrheal diseases,	Typhoid fever,	Consump- tion.	Paermonia.	Cancer an funor.
The city	164, 42	282, 58	23, 13	303. 24	230, 00	48, 27
District B	106, 77	188. 72	27. 31	176, 30	156.44	49, 6

During the 6-year period the death rate in this district was considerably below the city average, but was above it for the foreign children under 5 years of age. For those 15 years of age and upward, according to birthplaces of mothers, it was 9.58 for the Germans, 12.13 for the Americans, and 15.78 for the Irish.

Typhoid fever and cancer and tumor caused more than the average proportion of deaths.

SANITARY DISTRICT C.—Bounded by La Fayette avenue, Broadway, Halsey street, and Reid avenue. Area, 162 acres; population, 8,896; number of persons to the acre, 54.91.

As in the preceding district, private residences predominated.

The death rates in this district, compared with the average rates for the city, were as follows:

			DEA	TEL RATE	s per 1,0	oo0 wur	E POPUL	ATTON.				
AREAS	Native.									Foreign,		
	Total	Total Under 5		native.			One or both parents foreign.			Under:		
	Total. Van		11	otal.	Under 5 years.	Total.	Und yea	er 5	Total. Un			
The city District G	- 25, 00 10, 13	1		25, 48 18, 62	91, 92 67, 63	24, 66 21, 35		1	22, 26 25, 24	54, 96 125, 60		
2		DEATH 1	RATES P	ER 1,000	PERSONS	whose :	norners	WERE R	ORN IN			
AREAS.	United States (white).		Ireland,		Germany.		England an Wales.		d Scotland.			
,	Under 15 years.	15 years and over.	Under To years,	15 years and over.	Under 15 years.	una	Under 15 years,	15 years and over.	Unde 15 years	i and		
The city District C	45, 76 32, 56	13.80 11.24	43, 84 59, 80	22, 68 21, 63	44, 31 55, 91	15, 46 13, 98	32, 42 47, 37	16, 95 23, 65	20. 80 22. 22			
			DEACH	RATES P	ER 100,00	d rort.	rios de	т то				
AREAS	Diphth and ero)iarrhea diseases		phoid ver,	Consur tion		Malariul Tever,	Chi	ldbirth,		
The city		1, 42 7, 54	282, 5 229, 7	į.	23, 13 19, 35	l .	. 24	32, 6; 45, 93	1	. 20. ng 21. 77		

During the 6-year period the death rate in this district was below the city average, but was above it for the foreign children under 5 years of age. For those 15 years of age and upward, according to birthplaces of mothers it was 11.24 for the Americans, 13.98 for the Germans, and 21.63 for the Irish.

Malarial fever, childbirth, and diseases of the liver caused more than the average proportion of deaths.

SANITARY DISTRICT D.—Bounded by Saratoga, Atlantic, and Buffalo avenues, Fulton street, Patchen avenue, and Halsey street. Area, 154 acres; population, 7,948; number of persons to the acre, 51.61.

This was a residential district entirely.

-						A Commence of Contract of							
AREAS,	Native.									ign			
	71 1	Under	nati				· both parents foreign.		otal.	Under 5			
	Total. Under years.		11		rotal. Under 5 years		Under year	r 5	otal.	yenrs.			
The city District D	25, 00 23, 22	93, 7 81, 3	il.	5, 48 3, 86	91, 92 92, 43	24, 66 19, 69	94. 72.		2, 26 1, 11	54. 96 27. 78			
AREAS.	United States (white),			Ireland.		Germany.		were rend and des.		andinavia.			
	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over.	Unde 15 years	r 15 year and over.			
The city District D	45, 76 46, 64	13, 89 11, 26	43, 84 25, 70		44, 31 36, 87	15.46 17.33	32, 42 34, 27	16 95 10 88	45. 5 22. 2	(
<u></u>	DEATH RATES PER 100,000 POPULATION DUE TO-												
AREAS.	Diphtl and cr		Diarrhedisenses		yphoid lever.	Consu tion		Measles	. c	hildbirth.			
The city		4, 42 9, 71	28 <u>2,</u> 3		23, 13 8, 12		3 24 2, 13	17, 7 21, 6	į,	20. 02 20. 78			

During the 6-year period the death rate in this district was below the city average, but was above it for the hative white of native parents. For those 15 years of age and upward, according to birthplaces of mothers, it was 11.26 for the Americans, 17.33 for the Germans, and 17.37 for the Irish.

Diarrheal diseases, consumption, measles, and childbirth caused more than the average proportion of deaths.

Sanitary district E.—Bounded by Broadway, East New York, Atlantic, and Saratoga avenues, and Halsey street. Area, 166 acres; population, 6,545; number of persons to the acre, 39.43.

Private residences predominated.

	DEATH RATES PER 1.000 WHITE POPULATION.											
AREAS.	Native.									Foreign.		
	Under		Both paren native:		rents ve.	ents One or bot forei		i)	otal	Under 5		
	Totale	years			Under 5 years.	Total.	Under (11	. [years.		
The city District E	25, 60 15, 35	99. 7 54. 0	- 1	- 11 - 1		24, 66 14, 67	94. 99 51, 55	- 1	2. 26 6. 48	54, 96 13, 89		
	mander v. Engagenya saddisələr yazı (1917-1919)	DEATH R	ATES PE	n 1,000	PERSONS	WHOSE M	OTHERS W	ere bo	ORN IN-			
AREAS.	United States (white).		Ire	Ireland, (Fermany. England a Wales.			Scot	otland.		
	Under 15 years.	15 years and over.	Under 15 years.	and	15	15 years and over.	15	years and over,	Under 15 years.	15 year and over,		
The city District E	45.76 27.64	13.89 7.52	43.84 31.25	1	- ((15, 46 12, 37)	16. 95 11. 43	29, 80 38, 46	16.4 11.11		

SANITARY DISTRICT E-Continued.

·						
AREAS.	Diphtheria and croup.	Diarrheal diseases.	Typhoid fever.	Constump- tion.	Pneumonia.	Whooping cough.
The city District E	164, 42 82, 18	282, 58 177, 51	23, 13 19, 72	303, 24 147, 93	230, 06 144, 64	26, 18 36, 16

During the 6-year period the death rate in this district was much below the city average. For those 15 years of age and upward, according to birthplaces of mothers, it was 7.52 for the Americans, 12.37 for the Germans, and 14.30 for the Irish.

Whooping cough caused more than the average proportion of deaths.

WARD 26.

This ward, which formed a part of the town of New Lots prior to annexation, was the largest in the city, and measured to the city limits on Jamaica bay, contained 4,225 acres. There were several cemeteries in the district, aggregating 157 acres. Of the total area given above, very nearly 1,000 acres along the water front constituted a salt water marsh or meadow. The number of dwellings was 4,412 and the total population was 29,505. Excluding the cemetery area, there was an average of 7.25 persons to the acre.

In what is known as "Brownsville", in this district, was a large settlement of Russian and Polish Jews. The dwellings were generally small and many of them frame.

The death rates in this ward, compared with the average rates for the city, were as follows:

			DEAT	TH RATES	PER 1,0	900 witter	: 199PULA	TION.				
	Nutive.								Foretgo.			
AREAS.		Unde	nativ				or both parents foreign.			Under 5		
	Total, yea		8.		nder 5 cears.	Total.	Unde	r s	ntal,	Trate.		
The city Ward 26	25. 00 93. 78 21. 59 74. 90					1, 92 24, 66 7, 66 20, 58			23. 26 let, po	54. (n) (4), 44)		
	DEATH RATES PER 1,000 PERSONS WHOSE MOTHERS WERE RORN IN											
AREAS.	United States (white).		Ireland.		Germany.		Englas	nd and les.	nt Russia an Polani			
	Under 15 years,	15 years and over.	Under 15 years.	15 years and over.	Under 15 years.	15 years and over,	15	lā venuo and over.	15	- 15 year and , over,		
The city Ward 26	45, 76 37, 06	13, 80 10, 42	43, 84 88, 56	22, 68 20, 64	44, 31 36, 19	15.46 17.00	32, 42 15 01	16, 95 15, 24	27.40 24. O			
		eve terior circo	рвати	ваткя р	icie 100.e	100 tolef.t	ATION DO	us no				
AREAS.	Diphti and ci		Diarrhea diseases		phoid vor.	Consu tion	այթ	Malarial fever,		ուօրնոց առջի		
The city Ward 26		4, 42 7, 41	282, 5 230, 8		23, 13 21, 35		t, 24), 61	ag. 6: 54, 66		26. 18 30. 61		

During the 6-year period the death rate in this ward was below the city average, but was above it for the foreign children under 5 years of age. For those 15 years of age and upward, according to birthplaces of mothers, it was 4.64 for the Russians and Poles, 10.42 for the Americans, 17.00 for the Germans, and 20.04 for the Irish.

Malarial fever and whooping cough caused more than the average proportion of deaths.

Erratum: On the map showing death rates for the total population under 5 years of age in Brooklyn, Sanitary District "E" of Ward 17 should be white instead of colored. The rate given is correct.

